SUNDAY
September 3, 2023

BENGALURU
CITY EDITION
28 Pages ₹ 8.00

THE HINDU ON SUNDAY

INDIA'S NATIONAL NEWSPAPER SINCE 1878

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Let's read it !

GOVERNMENT OF KARNATAKA
SOCIAL WELFARE DEPARTMENT

THE CONSTITUTION OF INDIA

PREAMBLE

WE, THE PEOPLE OF INDIA,
having solemnly resolved to constitute India into a
SOVEREIGN SOCIALIST
SECULAR DEMOCRATIC REPUBLIC
and to secure to all its citizens:
JUSTICE, social, economic and political;
LIBERTY of thought, expression,
belief, faith and worship;
EQUALITY of status and of opportunity;
and to promote among them all
FRATERNITY assuring the dignity of the
individual and the unity and
integrity of the Nation;
IN OUR CONSTITUENT ASSEMBLY
this twenty – sixth day of November, 1949, do
HEREBY ADOPT, ENACT AND GIVE TO
OURSELVES THIS CONSTITUTION.

GOVERNMENT OF KARNATAKA CELEBRATES THE INTERNATIONAL DAY OF DEMOCRACY BY
READING OF THE PREAMBLE OF THE CONSTITUTION OF INDIA

The Hon'ble Chief Minister, Deputy Chief Minister and Social Welfare Minister will lead thousands of children and lakhs of citizens to read the preamble of the constitution of India **at 10.00 am on 15th September, 2023**

FOR DETAILS **SCAN QR CODE**

Registration is open now and closes at 6.00 pm on 12.09.2023

Dr. H.C. Mahadevappa
Hon'ble Minister for Social Welfare
speaking on democratic principles enshrined in the Indian Constitution.

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As enshrined in our Constitution - to safeguard public property and to abjure violence is the fundamental duty of every citizen of India.

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OPERATION GAJA

Kumkis save the day in Chittoor village

How two trained elephants facilitated the taming of a wild jumbo that wreaked havoc in T.N.-A.P. boundary village

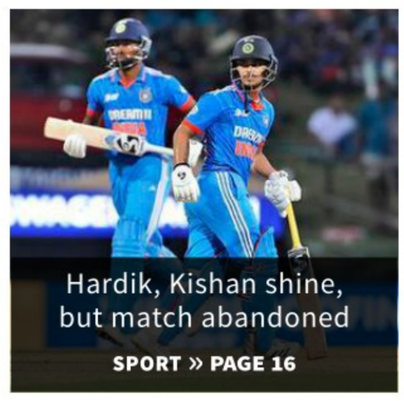
SOUTH» PAGE 7

The science behind Neeraj's skills

EXPLAINER » PAGE 14

Tamils caught in the crossfire in Manipur

NEWS » PAGE 10



Hardik, Kishan shine, but match abandoned

SPORT » PAGE 16

Double-decker buses to run in city again

The Hindu Bureau
BENGALURU

If things go according to the plan of the Bengaluru Metropolitan Transport Corporation (BMTC), double-decker buses will run on city roads again.

The BMTC has begun the process of calling tenders for the procurement of 10 double-decker buses and the plan is to ply them exclusively on the Outer Ring Roads, avoiding congested areas where manoeuvring these bulky vehicles will be a challenge.

While double-decker buses were a familiar sight in the city during the 1970s and 1980s, they gradually disappeared as the city grew in size and the population exploded. The Department of Urban Land Transport, the National Clean Air Programme will contribute ₹10 crore each and the rest will be funded by the BMTC.

DETAILS
» PAGE 3

Aditya-L1 lifts off to study the sun

ISRO's workhorse PSLV takes off from Sriharikota at 11.50 a.m.; in one of its longest flights, it launches the spacecraft in an orbit around earth

Hemanth C.S.
SRIHARIKOTA

India's first solar observatory mission – Aditya-L1 – was launched by the Indian Space Research Organisation (ISRO) on Saturday.

The Polar Satellite Launch Vehicle (PSLV), in its 59th flight with the Aditya-L1 on board, took off from the Satish Dhawan Space Centre in Sriharikota at 11.50 a.m.

About 63 minutes after take-off, the separation from the satellite took place with the PSLV launching the Aditya-L1 spacecraft in a highly eccentric orbit around the earth at 12.53 p.m. This was among the longest flights of ISRO's workhorse launch vehicle in recent times.

Following the launch, Aditya-L1 will stay in orbit around the earth for 16 days, during which it will undergo five manoeuvres to gain the necessary velocity for its long journey towards the sun.

Subsequently, Aditya-L1 will undergo a Trans-Lagrangian1 insertion manoeuvre, marking the beginning of its 110-day trajectory to the destination around the L1 Lagrange point. Upon arrival at the L1 point, another manoeuvre binds Aditya-L1 to an orbit around L1, a balanced gravitational location between the earth and the sun.

ISRO launches Aditya-L1 from the Satish Dhawan Space Centre in Sriharikota on Saturday. ANI

The spacecraft will perform orbital manoeuvres by using its Liquid Apogee Motor (LAM) engine to reach L1.

Aditya-L1 will stay approximately 1.5 million km away from the earth, directed towards the sun, which is about 1% of the earth-sun distance.

CONTINUED ON
» PAGE 8

Imphal's remaining Kuki families allege forcible eviction

Vijaita Singh
NEW DELHI

The last of the Kuki-Zo people, who had stayed put in Imphal after ethnic violence erupted in Manipur on May 3, claimed they were forcibly evicted from their homes by security forces in the early hours of Saturday.

A defence source said the families were provided a safe passage from New Lambulane in Imphal East to Motbung in Senapati district on a special request by the civil administration. The source said the tribal people had stayed there for a long period and become "vulnerable targets".

Around 300 tribal Kuki-Zo families who had been living in the New Lambulane area, few kilometres from the Chief Minister's residence, gradually left after ethnic violence began on May 3, except for five families comprising 24 members who stayed back.

Around 300 Kuki-Zo families had left the area following violence.

S. Prim Vaiphei (78), one among them, said, "We faced objections from all sides. The Meitei did not like our presence, the Kukis also wanted us to leave. The security forces made requests time and again asking us to move to another location. However, late on Friday, they arrived at our door and asked us to immediately vacate the house."

CONTINUED ON
» PAGE 8

NEARBY

State to make dementia a health priority

BENGALURU
While a National Dementia Action Plan is yet to be formulated, Karnataka is working on making dementia a health priority. The State Health Department is all set to launch a 'Karnataka State Dementia Action Plan'. » PAGE 6

KRRS to stage protests on Sept. 5

MYSURU
The KRRS has reiterated its demand to the government to stop the release of Cauvery water to Tamil Nadu and will also stage protests in all district centres on September 5 in this regard. » PAGE 5

CLASSIFIEDS » PAGES J2 & 13
MAGAZINE » 8 PAGES

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Tigers in the town

With a history dating back to over 200 years, *Pulikali* in Thrissur has achieved global renown

K.K. Mustafah
mustafah.kk@thehindu.co.in

The town square in Thrissur, Kerala turns into a collage of stripes and spots as more than 250 "human tigers and leopards" prance about the streets in a rollicking show to lend a carnivalesque finish to the Onam celebrations, which ended on Friday. Contingents from Ayyanthole, Viyyur, Sitaram Mill Lane, Sakthan and Kanattukara get into a raucous mood as the celebrations reach fever pitch.

Pulikali, or dance of the leopards, has a history dating back to over 200 years, the local people say. It was originally started as a form of entertainment for the local population, particularly farmers and labourers, during the Onam festivities. Various cities and towns in Kerala host performances, but the Thrissur event is the most famous and elaborate. The Swaraj Round in the city, the most famous venue during Onam, has gained recognition and popularity beyond the State, attracting tourists and enthusiasts from around the world. The art form has evolved over time, incorporating new themes and designs, while still preserving its cultural significance.

Preparing for *Pulikali* involves a series of steps. The performers paint intricate detailed designs on their bodies using vibrant colours to resemble tigers. Painting is a painstaking job, and skilled artists take several hours or even an entire night to achieve the desired impact. The body is first clean-shaven, and tempera mixed with varnish is applied as the first coat. Professional painters then draw the designs of various animals on the body, though primarily of the tiger. The costumes typically include masks and accessories that complete the animal's appearance.

The choreography is essentially miming a tiger that moves on its hind legs. The influence of Kalaripayattu, Kerala's martial art, can be clearly seen. All movements of the hands and the body are in perfect unison to the rhythmic accompaniment. The performances are accompanied by traditional percussion instruments such as *chenda* (a cylindrical drum) and *thakil* (a pair of cymbals). The rhythmic beats of these instruments add to the energy of the performance.

Preparing the canvas: The body of a *Pulikali* performer being prepared for painting by removing hair at a camp in Thrissur. The skin needs to be bereft of any hair if the painting is to stand out.

Ready to roar: The artistic process that brings to the fore the various moods of the big cat begins from the belly of a human being.

Classifieds

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Bengali Brahmin girl 24/165 tall fair beautiful, convent educated, PG in Journalism (University Gold Medalist) Asst. Prof. in College seeks groom below 28 yrs working Preferably in Indian Navy / Armed forces / Civil Servant / Officer in Bank / PSU / Govt. Sector. Call: 9703842377

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✔ **BRAHMIN GIRL 1984/BTech/Employed. Need Unmarried, any language Brahmin Boy–employed in India/USA/Abroad. Ph: 9791111321.**

COSMOPOLITAN

HINDU 38 Pharma HYD never married looking for suitable working groom from HYD CNB 9094770007

DIVORCEE

SEEKING ALLIANCE for Divorced Female, Tamil, Iyer, Bharadwajam, Avittam, 30 yrs, B.Tech, M.S Software, works in Ireland. Ph – 9677030966 Email: meera.ch66@gmail.com

DOCTOR

NAIDU, 23/165,Avittam, Makaram M.B.B.S,Fair both parents doctors,own hospital seeks M.D/ M.S doctor groom from TN/Pondy Affluent family Ct:6380069015, 9790288125

REDDY DOCTOR 32/165 MBBS, MS. Own Health Centre in Chennai, Well Settled Family, CNB. Ph:8925640111

DOCTOR GIRL MD Anesthesiology 34/165 fair pretty cultured & well mannered Chennai based doctors family. Father Doctor Kerala Nair, Mother Tamil CSI. Doctor grooms MD MS MCh DM& Engineers from good family background prfd. 9840050381/9840985383

M.CH II yr, 28yrs, 175cms, Rohini, fair seek DM /M.Ch /MD /MS vegetarian groom from Chennai. 6383189302

PQM FOR 26– year– old Tamizh Hindu Reddiar girl, MS (OG) doctor, 5ft 4inch, Family of doctors based in Madurai. bridegroomdoctor@gmail.com

TAMIL VISWAKARMA, 28/165cm, MBBS, M.D.,Own Clinic seeks suitable Doctor Groom. Ct: 98421 70149

BALIJA NAIDU M.B.B.S Kettai, Viruchikam 25/165 fair good looking girl, Kanchipuram seeks Doctor (or) Higher qualified from same caste Contact: 9443380196, 9442202555

NAIDU, 36/170, Thiruvadirai, Midunam, MBBS, MD, DNB, DM, Working, Fair,well settled, seeks Groom, Engg, Dr, settled in Bangalore. 9952094499

REDDIAR 26 yrs girl, MS (OG), 5ft 4inch, family of doctors in Madurai, 6381879948.

Parents of Hindu Vaniya Chettiar Girl MBBS Good looking Seeks MBBS/MD/DOCTOR Grooms below 28 Years from the same Community-Email: kanna5187@gmail.co WhatsApp 9100553027

KANNADA

HINDU VOKKALIGA 28, BE from Coimbatore seeks Suitable Groom. Contact: 97917 68175.

MALAYALAM

MUSLIM, DOCTOR, MS(Gen. Surgery), Kochi, 30/173, Fair, Professionals Family, seeks matching groom. 094471 42209

Menon Girl 25/5'4 MA (GM) Pursue for M.Phil. Star Visaka Parent Hyd Settled Seeks Groom within 30yrs any PG / B.Tech / M.Tech/ MBBS. Menon / Nair/ Nambiar Employee Well Settle Good Family: 9640371099, 04027170842

MBBS Doctor 28/152 working U.K Viswakarma (GS), Fair, Punartham, Professionals family, Upper middle class, Palakkad, seeks alliance from Hindu family P.G Doctor/Engineer workingUK. Whatsapp No.9847325450

HINDU NAIR girl 26/165 Ayilyam (MPhil Forensic Psychology)seeks suitable grooms preferably central Govt/ Banking/Govt Employees 790721 7280

EZHAVA GIRL, 32/160 cm, Aswathi, Fair, M.Tech, NET, doing Phd (NIT) seeks handsome M.Techs, Phds/Officers below 35. Contact : Mob. 9400168800

SAURASTRA

SOURASHTRA, 25/162, Fair, MBBS Madurai seeks Doctor Groom. Ct: 97901 20220

TAMIL

CSI CHRISTIAN, 1994 born, MS from Germany working as IT consultant in Munich, Germany, caste no bar, looking for suitable match, preferably working/moving to Germany/Europe Contact - 96638 47672

CHRISTIAN GIRL 52 yrs, Born again Vellalar, Canadian Citizen Fair Issueless Divorcee doing Business at Canada. Invites proposal from Christian boys, Born again settled in Canada. Email: rrpr2410@gmail.com

CSI CHRISTIAN Girl 33 BE, Working in MNC seeks BE/ME Bridegroom with Good Job. Contact: 90430-19165.

CHRISTIAN 34/164 cm Handsome Girl Working CTS (SWE) in USA H1B Visa seeks Good looking Groom working with SWE/Doctor in USA. CNB. Ct:81488-25673.Brokers Excuse

TAMIL/CHRISTIAN/ RC/SC/AD,25 yr , BE,MBA(UK) wkg in London seeks Tamil/RC/SC groom wkg in UK of age 27–30, 7305762009, asp26498@gmail.com

TAMIL/ PROTESTANT/ Vellala Fair 25/ 165/ 60kg/ B.Tech/ Chennai/ seek Tamil Doctor/ Business/ Chennai/ Dubai/ USA age 27– 29, height 180cm & above. Mb: 8838999054

SOZHIYA VELLALAR 25 M.Sc., B.Ed., Seeks Suitable boy. Contact : 93842 23791, 74022 30485

SWE BE MNC Chennai 40/167cm 20Lac p.a BC from Coimbatore 1st Marriage Mirugaseerisham Rishaba Rasi seeks Groom BC/FC only. CT: 89394-68628.

RICH NAIDU, 34yrs, BE, Working in MNC, 1.5Lakhs Pm Seeks Suitable Groom. Contact: 9710093999 / 8939691888

HINDU 29 FAIR B.Tech MS Apple USA seeks USA groom.Ph: 63798 09054. Email: ananth9000@gmail.com

HINDU SC AD 30, MCA Seeks Suitable Groom CNB , Chennai PH: 8072113977 , Brokers Excuse.

HINDU, SC – Adi dravida, BE MBA female age 31, Working in IT – Accenture. Ph– 9444991091.

VK KSHATRIYA Hindu Chennai practicing CA girl 31/156 seeks well educated and settled Chennai groom CNB 9500100848 /9840200907

RICH MUDALIYAR, 25yrs, BE, MS, Working in US, 5.5 Lakhs pm. Seeks Suitable Groom 9710093999 / 8939691888

ELITE MUDALIYAR, 31yrs, MBBS, MS (ENT), Working in Chennai. Seeks Suitable Groom 9710093999/ 8939691888

AD, DOCTOR, MD Oncopathologist, 34, Good Family Background, Caste No Bar. Contact: 9342289964, 8940279849

MBBS, MD, MS, MDS, BE, IT, MBA, Business. All Caste, Hindu/Christian1st, 2nd marriage: 9363570731

PILLAI / MUDALIAR, 34, MD, Well Settled family seeks Groom aged 34-36 yrs, Engineer/ Business/ Doctor. Contact: 9345855735

HINDU SC, AD, 25/160, B.Tech preparing for UPSC, Simmam - Pooram parents Dindigul based Govt. Servants seeks suitable Groom. Ct:9443412027

PILLAI/MUDALIAR VERY Good Girl, Calm, Educated having High Standards 26/ Kettai. Working in MNC Seeks Alliance. Call: 98400 93322

TAMIL VISWAKARMA 38/165, MS(Engg), MBA Canadian Citizen seeks suitable groom preferably working in USA/ Canada/ UK/ Europe. CNB. 8056017999

RICH MUDALIYAR, 31yrs, MDS, Elite Business Family. Seeks Suitable Groom. Contact: 9962791888/ 8939691888

RICH NAIDU, 28yrs, BE, MBA, Own Industries, Elite Business Family. Seeks Groom Ct: 9710093999/ 8939691888

MUDALIAR 24/V.FAIR M.Sc Doing Family Business Chennai, Rich Family, Seeks Groom Business/Doctor 8925019776

CHETTIAR (CNB) : 25/170, MBA, Having Own Education Inst, Business Family,Seeks groom – Business /Doctor / Eng – 8939012419

DKV MAY 94/167 Fair BE. TCS Chennai, Parents Hindu / CSI. Seeks Groom Dr /Er. Govt Emp. Ct: 8056143638

DOCTOR/ PHYSICIAN / MD Gen. Medicine 30/155 seeks Doctor/ Engineer/ Govt. Officer grooms (Kerala / Tamil Nadu). 9447493034/ 9497168001

VELLALAR, 38/164, MDS, M.Sc (UK), Employed, Divorcee (with 10yrs old son) seeks educated Groom with clean habits. Caste No Bar. Ct: 8903485955

TAMIL

VANNIYAR B.TECH MBA, 28, Bharani, Mesham, business associate in MNC seeks well educated working or business family. Same community or from Hindu community. CNB. Ct: 9840447199

SENGUNTHA Mudaliar 37 yrs Fair pooradam BE MBA Manager MNC seeks good looking well educated groom same/subsect. Ct: 94434-28948

AGAMUDI MUDALIAR Elite Family 32/165 Mirugasim, Raghu in Lagnam PG (HR MNC) Seeks IIM/PG Groom. 9176780777

AUG 1979, ME, Phd, Associate Professor in Engg.College, Hastham star, Kanni Rasi Fair Homely Girl seeks Educated Groom from Thuluva Vellala Mudaliyar. Ct:9840477890/ 9176471222

HINDU Arunthathiar 35 ME (CS) Asst Professor Pvt Engg College 4 Lakh p.a Revathi Meenam Raghu Kethu. CT: 95248-29734.

HINDU NADAR Girl, ME, MOB 8/1994, Ht 168 cms, 65 kg, Wheatish brown, Thiruvathirai, Mithunam, JRF, Upper middle class Seeks suitable boy. Ct. 9626515511

SC(AD), 26YRS, B.Tech, Working in Bangalore (MNC). Seeks Suitable Groom. Contact: 9710093999 / 8939691888

ELITE AGAMUDIYA Mudhaliyar Sub Caste Very Fair BDS 30 Employed Chennai seeks Groom Medicine IT Business. 8637481104 & 9486531194

HINDU DEVAR (Kallar) 1992, Sep, 5.3. MBBS, MD employed in UK, upper middle class seeks groom employed / employable in UK. Dr / Eng / CA | Ph.D. Preferred OBC & FC Community 9447963141 / 9677111602

RICH MUDALIYAR, 28yrs, MBBS, MD, Elite Business Family. Seeks Suitable Groom. Ct: 9710093999 / 8939691888

MUDALIAR 23/167 Fair, Beautiful,B.Tech,SWE, Infosys,1200000. PA,Affluent Family,CNB. 7299576644, 7299576666

TAMIL VISWAKARM 26/130/ Ayilyam Veg Fair B. Sc. IT/ Bangalore Seeks groom Pref @ B'lore. Ct: 9751437693

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WANTED GROOM
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Mail id : balu13553@gmail.com

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5'8" Fair Beautiful 28 yrs Girl, Iyer, MS (Obs & Gyn) is looking for Handsome, Tall, Disciplined, Professionally Qualified, Well settled boy from affluent family runs his Own/Family Business in India/Abroad. Caste no bar.
Share details to
kamatchi.victory08@gmail.com

WANTED GROOM
Tamil Iyer vadama sandilya gothram seeks alliance for two daughters - elder daughter 1996 born completed PG in law & younger daughter 2004 born currently doing final yr BA and preparing IAS. Looking for two own brothers from the same family for daughters seeking alliance from well educated & settled grooms. Army navy and air force alliance preferred.
Mail id:
shiva9306955@gmail.com.

TAMIL

GROOM WANTED
CHETTIAR (Subsect of Nagarathar) B.E. (Hon's) 30/165cm Hastham, Smart, Slim, Beautiful, Working in U.S L1A VISA
Seeking Alliance from Well Qualified Working Professionals based in U.S Chettiar, Pillai, Mudaliar, Goundar or any other forward Community .
Age not Exceeding 35
Contact with Details and Horoscope to
goodmatchforme24@gmail.com

32 Yrs, B.Tech, Mudaliyar, Working in IT. Phone: 89513 84711.

AD 27/160 Dr. BHMS Working seeks groom blw 32yr well settled Edu, Hindu fmly Dr/Er/any govt officer.9444220872

SC/AD CSI, 39/165, M.Sc (Medical - sociology), Master's in Public Health, working as Senior Consultant in World Bank Washington, DC. Seeks Suitable Groom, Well Qualified, Employed, Working in USA. Caste Religion No Bar. Ct: 98844 39700/ 94446 54932.

BRIDES WANTED

COMPUTER / INFO.TECH

VANNIYAR 41/166 IT MNC CHN never married looking for suitable working bride CNB Ct: 9840196320

COSMOPOLITAN

RAJAKA, Telugu, NRI, Australia settled, 33 yrs, seeking South Indian Bride. Contact: 8585899285

COIMBATORE Senior Single Healthy 76 Yrs, PG Engr, Pensioner, Looking for single, Educated with stable income knowing Car and Two Wheeler Driving, age above 58 years as Life Partner. Brokers Excuse. Genuinly interested Contact: 90420-19172.

DIVORCEE

MBA POST graduate 39 years Hyderabad based Hindu Groom looking for educated bride. First Marriage annulled. No children. Currently working with family owned manufacturing company. Caste: Vanniyar BC–A Call/Whatsapp: 8428420544. caste no bar (SC/ST please excuse)

39, 5FT 10inch Engg grad.Nair. Bride from decent & educated family. Caste No bar. Reach @ 9841757356

DOCTOR

HINDU NADAR MBBS MD 29/175cm, Sal–100000p/m, Seeks Suitable Bride. K.A Raman Nadar 9380791999/ 9047192999

ENGINEER

✔ **39 Years Unmarried PG Groom, 5'7", Self Employed from Hyderabad with 25 Lakhs Income, Looking for Bride. Contact No. - 9985637279.**

HINDI

1985/175CM. IT. 50 Lakhs PA. Chennai. Father Doctor. Seeks well educated bride. WhatsApp: 96290 12248

MALAYALAM

MENON YOUTH, 45/182, Divorced, B.Tech,MBA, well employed, Kochi, invite divorcee or widow. 9633001187.

EZHAVA / Thiyya Boy, 42, Unmarried, M.Sc IT-Executive, Well settled in Coimbatore. Seeks Educated Employed Girl. Ct: 9442214074.

VILAKKITHALA NAIR BOY, Thriketta, 34,176, B.Tech, Engineer, Infosys. Invites Suitable Alliance. 9961675929

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REDDY, 29, 183 cms, Businessman, MBA. Lives in Chennai. Belongs to an affluent business family with a good net worth. Looking for a compatible match. Contact: 6366448344

KSHATRIYA RAJU, 28, 180 cms, Doctor, MS. Lives in Chennai. Father is an affluent Businessman with a good net worth. Looking for an amiable match. Contact: 6366448344

ELITE GROOMS WANTED

BRAHMIN IYER, 25, 175 cms, Management Professional, MBA. Lives in Switzerland. Father is a Working Professional. Family is financially well off. Looking for a suitable match. Contact: 9384671774

KSHATRIYA RAJU, 27, 165 cms, Software Professional, B. Tech. Lives in Bangalore. Father is an affluent Businessman with a good net worth. Looking for a suitable match. Contact: 6366448344

INTER RELIGION, 28, 175 cms, Lawyer, Pursuing LLM. Lives in Chennai. Parents are Working Professional. Family is financially well off. Looking for an affable match. Contact: 9384671774

KULALAR, 33, 168 cms, Software Professional, MS. Lives in USA. Father is a retired person. Family is financially well off. Looking for an amiable match. Contact: 6366448344

CHRISTIAN, 27, 152 cms, Doctor, MS. Lives in Chennai. Father is an affluent Businessman with a good net worth. Looking for a compatible match. Contact: 6366448344

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TAMIL

GROOM WANTED
VELLALA PILLAI 43/5.2, Very Fair, Good Looking, Working as IT Professional in UK in a reputed US-MNC, Affluent and Educated Family living in Chennai. Seeks Well Settled Professional Groom from equal communities in India, with clean habits, never married, based in UK, USA, Australia, Dubai, Singapore and India. Early Marriage. Brokers excuse. Bride available in Chennai till 15th Sep
Ct : 9884453236
chennaibride2022@gmail.com

RC NADAR
28 yrs, B.Com MBA, good looking Bride from reputed Business Group in Chennai, Looking from Business / Bureaucrats / Doctor Well to do Family
8015257260

✔ **Thondaimandla Mudaliar** Girl 26/170 B.Arch/UI&UX Designer seeks Groom Contact: 9486380013.

HINDU SC Adi-Dravida 28/156 cm B.E MNC 16L PA seeks suitable Alliance from Govt/ PSU/ IT. Ct: 94441 55781

HINDU SC/AD, July 1981. M.Sc, Banking service seek suitable Alliance. Ct: 9884386092/9952023033/9840505586

BORN AGAIN 39yrs / 160cm, weatish, BE.(CSE) Cognizance, Chennai. 7Lac plus. Seeks Alliance from Chennai-Bangalore. 6374991912 / 9710361808

Hindu Nadar 35/165cms ME, working in Chennai & Bangalore, 30 lacs PA, Own House, Divorcee, No issue, Dhanusu, poradam 4. Seeks Suitable Edu. 35-39 yrs, Groom working in chennai & Bangalore.94441 74503/ 94444 75113

DIVORCEE

CHRISTIAN, CHARTERED Accountants, 56 years, divorcee, working in Chennai, no child. seeks any Degree holder aged 45 above from a good family divorcee / widow Ct: 8667387588

BENGALURU BASED, Software Professional, 6 ft / 1971 born – fair, vegetarian, Tamil, Hindu Yadava – Male (divorced), Ayilyam seeks proposals from suitable, educated Hindu women preferably from Bengaluru. Caste no bar. Please email shankris2022@gmail.com / call +91 90085 42820 with details.

DOCTOR

NEED A tall, very fair, PG doctor/ CA bride, below 28 years with noble character, fluency in english, tamil from kongu vellalar, pillai castes for a super spl doctor, presently working in Kochi (very fair, athletic,185 cm,Dec–91, hastham)– Parents: 93425–29547(WA) / 90721–18800

ELITE MUDALIYAR, 30yrs, MBBS, MD in Chennai, Elite Family. Seeks Suitable Bride Ct:9710093999/ 8939691888

HINDU SC, 46/180 Govt. Doctor MS, 1st Marriage, Bride wanted. Early Marriage. Ct: 98403 74285 / 86680 90209.

MALAYALAM

BRIDE WANTED
Reputed Nair family of Engineers settled in Trivandrum;looking for professionally qualified good - looking bride preferably employed / studying or planning studies/job in USA. Nair boy, 32/174 cm, Pooradam, Mechanical Engineer B.Tech (IITB), MS, PhD (MIT,USA) is working on GC in Houston. Parents of accomplished girls may contact or forward horoscope to Whatsapp 9446522145 and/or suranjithaptp@gmail.com

Malayalee Viswakarma Boys
Chennai Settle, Upper middle Class Family.
Profile 1: 34, Chothi, 178 cm, BE, MNC Chennai.
Profile 2: 32, Pooyam, 177 cm, MS Engg, MNC Canada.
Seeks Engineering Graduate Girl. Malayalam or Tamil. Caste No Bar
91769 11396 / 94442 21500

TELUGU

NAIDU, 42/150cm, Uthirattathi, Ph.D, Professor, Intercaste, subsecs no bar, Contact: 73581 66806

REDDY DOCTOR 32/165 MBBS, MS. Own Health Centre in Chennai, Well Settled Family, CNB. Ph:8925640111

GROOM WANTED
Telugu Reddy, 94 born, MBBS MD, very fair pretty girl from affluent family with high social status seeks handsome groom equally qualified Doctor/ affluent Business family settled in Chennai/ Singapore/ UK . Telugu Reddy preferred.
73050 10105

TELUGU

Protestant Christian Telugu, 29 Years, Height 5'3", P.G, Fair, Doing Lord's Ministry in Hyderabad Solicits a suitable Groom Contact: 9392502576

URDU

URDU SMU 25/163 cm MSC MBA CHENNAI seeks groom professional from chennai gulf Whatsapp profile 9345398643

Muslim Sunni, Pretty, Sep 94, 5'8", CA Finalist Girl, Working From Home in Top MNC, Religious. Ct:9110335791

Post Graduate & above, 32-36y, >5'9", Fair, Good looking Boy from Educated, Affluent Family for BE/MBA, Beautiful Girl, 32y/5'7", Asst. Manager, MNC, Chennai. Contact: 9445249683

MALAYALAM

ORTHODOX BOY, 35/166, B.com, Auditor(pvt), middle class Con:9496183233

SUITABLE PROPOSAL for Ezhava youth aged 35 with PhD 1.65 m , working in UK Cast No Bar 9496965983

WANTED POST graduate, tall & understanding girl for our son. Menon / Nair / Brahmin community. Age 28 – 32. Ht: 5ft 6inch – 5ft 8inch. Contact Immediately – 99620 88861 / 90727 60393 / 99622 60393. Slight papam in jathakam

Looking for Suitable match for Mannadiar Boy (Star Uttaram), Aged 34, MCA, Tech. Sol. Consultant, hailing from Chittoor, Palakkad (Mannadiar, Nair, Menon Girls preferred). Contact 8754493480, arun.k746@gmail.com

NRI

NAIDU 28/180CM, Pooratathi, BTech MS Working Research Engr & PR of Sweden, wanted Bride Call 9566682220

TAMIL

CHRISTIAN NADAR, Doctor, Divorcee 35yrs/178cm, MBBS, Dip in Cardiology better earning lives in Nagercoil seeks qualified/ Divorced Bride. 9003983230

RC VANNIAR - Kallar 26 / 170 / BE, Govt. Job 35K. Seeks qualified bride. Mob. 79042 09740

✔ **RC CHRISTIAN,** 41yrs/170, B.E Software engineer, Chennai, CT–9500188067

✔ **PILLAI(KARUNEEGAR),** DOB:24–01–92, BE, Veg, Job: MNC (Software) Chennai, Annual Income: 23.5 lakhs. Seeking a suitable bride from the same or any other community. Ph: 9841784047 Email: pingme.arul@gmail.com.

HINDU NADAR, Age:42, B.Sc., 40000/ pm Divorcee, Kadagam, Poosam, 2 Male Child (Age 11 & 10) seeks Divorced bride in same Nadar Caste with No issues. Caste religion no bar. No expectations. No Brokers. Sasikumar 9840075677

HINDU KONGU Vellala Gounder 36/183 Sadayam, MBA Job &Business 30L P.A. Working Chennai Upper Middle Class. Suitable Girl any Degree & Any Caste in B.C. Whatsapp: 9360323979

59, SINGLE, Fair, Healthy, Stable Income, Seeking Decent issueless Bride. No Expectations. Ct: 9360663852

ELITE NAIDU, 31yrs, BE, Working in MNC, 2.5Lakhs Pm Seeks Suitable Bride. Contact: 9710093999/ 8939691888

NAIDU, 38YRS, MBA, QC in Pvt, Income 60000/–pm, Upper Middle, Seeks Suitable Bride 9962791888 / 9710091999

ELITE HINDU Nadar 25, 174cm, B.Arch, Inc 400000 Seeks Bride KA.Raman Nadar 9380791999/ 9047192999

MUDALIAR 29, MTech, 179, Smart, 28Lacs p.a, well Settled Family Seeks Bride CNB, Ct.8778514465/ 7200866346

SEEKING BRIDE for Sozhiya Vellalar/ Pillai–29/170.BA.BL(HONS), Advocate (sub caste No–bar),TN.Ph:8939845694

NADAR 29/178 BE,MS working in USA with clean habits & character, reputed family in Chennai,Seeks Educated, Goodlooking bride from affluent,good family background Ct:9444055509

NAIDU MDS (OMFS) 28/168 Dhanush, Well Settled, Seeks Medical/ Dental Brides.Ct: 9840400867 / 9940392134

✔ **SAIVA PILLAI** / 29 / Karthigai / 166Cms / B.E Working in MNC Chennai Seeks Bride Contact : 9498357132

NELLAI SAIVA Pillai, 33yrs, Kettai, completed schooling in abroad, working in IT, MNC, 18L PA seeks Bride from good family. Ct: 8870800415

M4 BRAHMIN boy 41 yrs, CHN, Veg girl from normal fmly EDU no bar from any state/lang. Ct 9941288955.

SAIVA MUDALIAR 30 BE Remarriage unconsummated Chennai seeks Veg unmarried Bride Geetham 9884858014

ABHISHEK P 27–Dec–94 12:14pm 5ft 10inch fair software NatWest bank UK based Ambattur, Chennai seeking Bride in IT, 9444035227, 9944222245

A WELL settled Healthy Hindu 56, Separated Seeks Elite, broad Minded Independent women Above 45 as Life Partner & Soulmate Nobar 7397087032

AD, 32, BE Working in Singapore Good Salary, Good Family Background Caste No Bar Ct:9342289964/ 8940279849

RICH MUDALIYAR, 31yrs, B.Tech, MBA, Working in MNC, 60,000/– Above. 9962791888/ 9710091999

TAMIL

USA CITIZEN, ME working in Aerospace Industry, Affluent Tamil boy Poorattathi/Kumbam 27/172 seeks Professional Girl from well settled family from Vanniyakula Kshatriya community only. 9840254615/ 9789029966

AGAMUDAYA MUDALIYAR, Divorced, 41 Mirugasiridam PhD TN Govt Job Rs 1.25Lakh P/M,170cm,70kg, 7904550883

SEEKING BRIDE for Vanniya Kula kshatriya B.E 38/172 Barani wrkg in bank Canada 9443283821 / 04428132996

LINGAYAT (CNB), Meenam, Uttrattathi, 30/170cms. Dip., Business Veg Cbe. Seeks Edu. Bride. 8903918683.

HINDU BRAHMIN, 50, Divorce or Remarriage, State Govt Employee monthly salary 1,00,000/- (Eligible for full pension) seeks any Brahmin Bride. Ct. 0461-2338755, Ct: 8903724659

SEEKING ALLIANCE from good family for graduate boy Gowrishankar, 34 years working in UK, Punarpoosam, kadaka raasi.Contact 96770 90227.

BE from BitsPilani Height 6' 1" Mudaliar 31 Sr Product Mgr at Bangalore Salary 40 lacs seeks Bride Height from 5' 4" same or Allied Castes BE, CA Doctor. Mobile - 7382620365

VANNIYA KULA Kshatriya,Aswini/ 29 / 169, BE/SWE / B'lore, Fair, Settled in Chennai. Seeks well educated bride. 94442 06369

SC AD 29/B.E (Mech) Govt.Asst. Manager (Bank of Baroda) 1,30,000 p.m.Govt.Or Pvt. Seeks Bride :9444993417

SENGUNTHAR 38/165 Widower,NRI Salary 65Lacs B.E. 2Kids living together No expectations Looking for unmarried family oriented girl 7904495268

RC MUDALIAR Tamil, B.Tech, MBA, 6ft tall, 30yr groom from Chennai, doing business, well off family. Seeks educated girl from decent family, caste no bar – 9042476539

VISWAKARMA VEG 37/178 BE Mech Hastham good looking 50k pm seeks suitable bride CNB Only Veg 9884352960

HINDU 31 years 185 cm belongs to BC. Currently working in Germany as a Senior Logistics Program Manager after doing MS in USA. Well Settled Family. Seeks well Educated Bride (Caste No Bar) for their only Son willing to move to Germany/abroad. Mobile 9500061041

NZ CITIZEN/ Australian PR bridegroom 26yrs old, NonVeg Karuneegar, Master in biomedical seeks alliance from Tamil Hindus Bride with MBBS,BDS,B.E (CS) willing to migrate can nly watsapp 9841021247 /61422140583

SAIVA PILLAI 35 Utthirattadhi Self Employed (CA) Chennai Divorcee Seeking Bride 9080758003 / 9443278455 / 9500085794

TAMIL, IYER, Vadama Male, 33, Haritha Gothram, Visakam Nakshtram, holding permanent work permit and currently working in Atlanta, USA seeks a healthy Tamil Iyer Bride, aged 31–33 years, Graduate, Engineer, preferably employed in USA or willing to relocate. Please write to father's mail address– kvaidyanathan@icloud.com or call 9840673658

VANNIYAR 37/168 BE, 1.45L, Visagam 4th, Working in TATA Group of Company seeks Suitable Bride same Caste Ct:9944330445/mpragathees@gmail.com

VISWAKARMA TAMIL 30/164 SW Eng/Makaram/Thiruvonam/B.E.(IT)/Fair Seeks suitable bride from the same community ct–9488921838

38, 164CM Naidu Trichy Private seeks Bride Age upto 33 Caste no bar. brokers excuse. Ph: 8754434942

AGAMUDAIYAR 39 MSc IT Consultant seeks Bride from OBC shunmugavalli@gmail.com Mob – 9444865135

HINDU NADAR BE, 30/175, 250000, Seeks Suitable Bride. Contact: KA RAMAN NADAR 9380791999/ 9047192999

HINDU THEVAR/MUKKULATHOR 39/172 cm, Unmarried, BE, Software Professional, 35L/annum, Eggetarian, residing in Chennai, seeks suitable tamil bride (BC/MBC). Email:kganpat mail@gmail.com/whatsapp:9841958995

HINDU 55, Rich Gentlemen, Own Business,6 Lakhs per Annum Well Settled Groom. Seeks Suitable Life Partner. Ct: 9342807004, Caste no bar

MUDALIAR 28/175 Handsome,M.Tech,SWE, Infosys, 1200000. PA,Affluent Family,CNB. 7299576644, 7299576666

SENGUNTHAR,37/184CM, M.E., Assistant professor pvt engg colg,60k p.m., seeks unmarried girl from decent family, veg preferred, ct:9940225739

ALLIANCE FROM unmarried Iyer girls for unmarried own business teetotaller Iyer aged 57. Ct: 9447496006

TAMIL

IYENGAR AGE 30, Only Son Ht 5.8, fair, B.com Pvt, Salry– 45k Thiruvonam. suitable bride wanted 8939593050

BRIDES WANTED (REMARRIAGE)
WANTED BRIDE FOR A RICH, HANDSOME, DIVORCED, OWN BUSINESS. AGE - 34 YRS, STAR MAGAM
9444034460

Hindu Mudaliyar, seeks suitable Bride for Chennai based boy with handsome look, kind & passion. born 1995, 178cm, pooradam star, (No Dosham) MS Software Engineering, IT- Working Decent salary. Contact : 99406 64596.

We are looking for an alliance for our Son Contact with details- 9345112418.

Hindu Panda Reddy (Veg.FC) 37/193 BE, Soft Engr in IT. Divorcee, No child. seeks umarried & divorcee bride, CNB, veg only. No Expectations.9789164002

K. Hariprakash B.E.; M.E., Manager Reliance Marketing Company (TRENDS), Mettuppalayam (Kunnur), D.O.B 06-06-1989, Only Son, Well She'd family. Father: P. Kailasapathi Retd Prof, Palanisami street, Kavundapadi, Erode-638455. Caste Mudaliar. Contact: 9994197160.

SAIVA PILLAI CNB M.Sc MBA 4Lakh/ Monthly Company owner 20 Crores Property only Son 173cm Visagam 46yrs Unmarried. W.app- 98415 53677

Iyer Brahacharanam sadayam 31/160 B.Sc, MBA, working in Chennai 7.2Lac PA seeks working Bride. 89396 97821

YADAVA RC, 1978/ 170cm, Ph.D., Sr. Scientist, US Citizen, Divorcee seeks suitable Bride. Ct: 9176850816/ Email: jeeca2022@gmail.com

A WELL established Chettiyar family, 33 (Pure Veg), seeks good looking, educated homely girl for their good looking boy. Call : 9894963677 / 9600436089

MUSLIM BOY 28/178cm, BE(ECE), MS(USA), Proj Mngr MNC Chennai, 26L PA well to do family 9445556810

TELUGU

ALLIANCE INVITED from parents of any Naidu/ Chettiar/ BC /FC bride for my son 1981/173 (Divorcee No Issues) BDS, MBA (London), good Networth. PQ/Doctor/Engr preferred. V.J.Naidu6303642577, 9962246305

BALIJA 29/180 cms, Magam, Simma Raasi /BE/ M.S (Ger) working in Germany 51Lpa. Financially Sound. Seeks Suitable Qualified Bride–Sub Sects No Bar. Ct: 9442623203 / 9442838203

ALLIANCE INVITED for Telugu, Kapu boy (29) 6.1, B.Tech from IIT Kanpur, Class I Gazetted Officer in Central Govt. Contact 9453045661

ELITE NAIDU FAMILY in Chennai, Seeks Alliance for their only son, 5.8" Very Fair, MBA, born August 1999, Meenam, Uthiratathi, Seeks Alliance in Same Caste. Ph: 0–9444071701

Brahmin 44(2nd Marriage) 5'10" Good Looking/MBA,B.E,SWE, 5 Lacs PM/Hyd, Rich Family Seeks Suitable 1st Marriage Bride Call: 9515349877.

URDU

SMU AGE 43 Manager in Shipping Co., Chennai, Unmarried well Settled, Seeks Urdu speaking bride 9094535986

SMU, 28Years, Fair, Handsome, 177cms, Industrialist. Affluent, religious family in Trichy / Tamil Nadu, Seeks Fair Bride from an Educated Family. Contact: 77889 95570.

MUSLIM HANAFI, TCS-software consultant, 84k, 31/180 cm seeks suitable bride. Ct: 9710920666.

MUSLIM BOY 28/178cm, BE(ECE), MS(USA), Proj Mngr MNC Chennai, 26L PA well to do family 9445556810

MARRIAGE BUREAU

NAIDU'S ONLY
Tell us Your Expectation we will Send Suitable Profile's for U in Whatsapp. If you Like Our Service Kindly Register with us :
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73389 52260 / 88381 30658

DOCTORS – (All Caste & Religion) Register Free. www.tamilagadoctorsmatrimony.com / Call: 7824023030

THE HINDU
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Donations at the only skin bank in State are nearing 200

The bank, set up in association with Rotary Ashirvad, has been able to meet about 63% of the demand by patients for skin

Afshan Yasmeen
BENGALURU

During the pandemic in 2020, there were just nine donations. The number doubled to 18 in 2021, and further rose to 40 in 2022. This year, so far, the bank has received 20 donations

Donations at Karnataka's first and only skin bank in the government-run Victoria Hospital in Bengaluru are nearing 200. Since its inception in March 2016, the bank has received 195 donations, of which 60 have been recorded from January 2022 onwards. As of now, the bank has a stock of 10,000 sqcm.

The bank, set up in association with Rotary Ashirvad, has been able to meet about 63% of the demand by patients for skin. While the bank has received requests from 310 patients for skin so far, it has been able to cater to only 194.

'Neighbours request'

"We are now getting requests from neighbouring Andhra Pradesh and Odisha too. While organ donation is picking up in Karnataka, awareness about the concept of skin donation is yet to catch up," K.T. Ramesh, Head of the Department of Plastic Surgery in Bangalore Medical College and Research Institute (BMCRI), told *The Hindu* on August 30.

"Although the number of donations picked up in May 2023, subsequently, there has been a dip. To popularise the concept of skin donation, we are intensifying general awareness programmes by visiting educational institutions and old age homes, apart from social media promotions," he said.

Donations received

Skin donations more than doubled from 18 in 2016, the year of inception, to 40 in 2017, but began declining after that. While there were 33 donations in 2018, the next year saw 17 donations.

When the Covid-19 pandemic hit Karnataka in 2020, there were just nine donations. This number doubled to 18 in 2021, and further rose to 40 in 2022. This year so far, the bank has received 20 donations.

As many as 44 patients benefitted through the bank this year so far.

Apart from requests from hospitals across Karnataka and neighbouring States, the bank has catered to several patients at the Mahabodhi burns ward in Victoria Hospital in Bengaluru. "The burns ward gets nearly 220 admissions every month, of which over 70% are serious cases. Over 20% of the total 194 beneficiaries so far are from the burns ward," Dr. Ramesh said.

"The skin bank is a boon for patients, as there is no blood group matching required in skin grafting. Anyone over the age of 18, who does not have any skin disease or infection, can donate skin," Dr. Ramesh said.

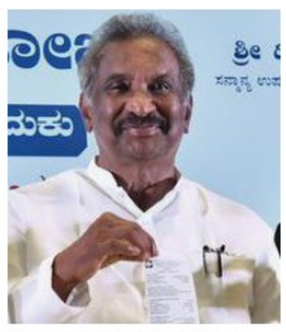
Myths about donation

Attributing the fall in the number of donations in the last three months to stigma and a lack of awareness, senior nursing officer Nagaraj B.N., who is the coordinator at the bank, said people are ready to donate eyes and other organs, but are not convinced about donating skin as they feel it will disfigure the body. "That is a myth as only the outer layer of the skin from the thighs and legs (1,000 to 1,500 sqcm) will be removed," he said. Among the recipients, while the youngest is a four-year-old boy, the oldest is an 85-year-old male. Among donors, the youngest is a 17-year-old male while the oldest is a 98-year-old male.

K.J. George to answer your questions on power tomorrow

#THTALKSBENGALURU

The Hindu Bureau
BENGALURU


Energy Minister K.J. Geroge

Be it your doubts about the new Gruha Jyothi scheme or questions about power transmission, digital meters, or anything electricity-related, you can get them answered by K.J. George, Minister of Energy, on September 4, at 4 p.m., on #THTalksBengaluru.

Mr. George, whose political career spans over five decades, is a senior Congress leader as well as the five- time MLA for Sarvagnanagar Assembly constituency (earlier represented Bharathi Nagar Assembly constituency).

He had also held several significant portfolios like Home Ministry, and Bengaluru Development and Town Planning in the Siddaramaiah Cabinet in the past. He was also the Minister of Large and Medium Scale Industries in the H.D. Kumaraswamy-led Cabinet.

You can log in to the live chat (https://bit.ly/TH_George) or email your questions prior to the chat to thtalksbengaluru@thehindu.co.in.

Gunman of former Minister booked for cheating

The Hindu Bureau
BENGALURU

The Vidhana Soudha police on Thursday booked a cheating case against the gunman of a former Minister for cheating a civil contractor promising government tenders worth ₹30 crore.

The accused Raghavendra had allegedly demanded a 12% commission for the job and had taken ₹10 lakh as advance from the complainant contractor H. Raju Naik. However, when Mr. Naik realized that he had been cheated he started demanding the money back and recieved only ₹4 lakh.

Mr. Naik in his complaint said he met Raghavendra at Vidhana Soudha when he came to meet the then Mines and Geology, and Women and Child Welfare Minister Halappa Basappa Achar to discuss a civic related work in 2021.

Govt of Karnataka
OFFICE OF THE EXECUTIVE ENGINEER PWD DIVISION KALABURAGI
No:EE/PWD/KD/TS-4/Tender Notification/2023-24/3470 Date: 24.08.2023

TENDER NOTIFICATION

1) Name of Work: Executive Engineer PWD Division Kalaburagi Invites tender for the 01 work under 4059 Appendix-E Head of account e-portal Indent No. 3134, 2) Estimated Cost: **Rs, 1000.00 Lakhs**, 3) Eligibility of Contractor: Class I, 4) Tender fees and EMD details: Application fees as per e-procurement EMD . Rs, 16,00,000.00, 5) Date of Pre-Bid meeting: **27/09/2023 (11.00 Hrs)**, 6) Last date for queries: **29/09/2023 (17.30 Hrs),** 7) Last date for submission of tender: **30/09/2023 (16.00 Hrs)**, 8) Date of opening of Technical Bid : **03/10/2023 (16.30 Hrs)**, 9) Date of opening of Financial Bid : **05/10/2023 (04.30 Hrs)**, 10) Address for Enquiries & Clarifications: Office of the Executive Engineer PWD Division Kalaburagi, 11) website : **www.e-proc.karnataka.gov.in**

Sd/- Executive Engineer
PWD Division Kalaburagi

DIPR/Kalaburagi/235/KSMC&A/2023-24

KRISHNA BHAGYA JALA NIGAM LIMITED
(A Government of Karnataka Under Taking)
Office of the Executive Engineer, KBJNL.NRBC.Divn.No.6,
Chikkahonnakuni,Tq: Devadurga. Dist: Raichur-584 111. KARNATAKA
No. KBJNL/NRBC/D-6/PB/DPR Quotation/2023-24/ 259 DATED: 01-09-2023.

SHORT-TERM QUATATION

ಉಲ್ಲೇಖ:– ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ತಿದ್ದುಪಡಿ ಆದೇಶ ಸಂ:ಕಸಂಪಾ:04:ವಾಪ್ರಜಾ:2017 ದಿ: 19–01–2017

Sealed quotations are invited by the under signed on behalf of Managing Director KBJNL Bangaluru from the reputed Firms / Contractors / Consultants for Consultancy services for preparation of Revised Detailed Project Report (DPR) of Upper Krishna Project Stage I & II Schemes coming under Canal Zone No.1, Bheemarayanagudi including liasoning with various Directorates of CWC for obtaining approval. The item wise detailed technical specification are uploaded in KBJNL website; www.kbjnl.karnataka.gov.in.

The sealed quotations should reach the office of the undersigned either by post or in person from 01.09.2023 to 08.09.2023 upto 2.00 PM. The sealed quotations will be opened at the office of the undersigned on 08.09.2023 at 3.00 PM. The agency should note that the item rates quoted shall be inclusive of all applicable taxes, duties, packing, transportations, loading and unloading and other hidden charges etc.,

Sd/- Executive Engineer,
KBJNL, NRBC, Division No.6,
CHIKKAHONNAKUNI-584111.

DIP/RCR/114KSMC&A/Job No.111/2023-24

KARNATAKA URBAN WATER SUPPLY & DRAINAGE BOARD
KALABURAGI ZONE, KALABURAGI
Office of the Chief Engineer, KUWS & D Board, Kalaburagi Zone,
"Jalbhavan", Rajapur, Kusnoor Road, Kalaburagi – 585105. Tel : 08472-220817,
Fax : 08472-260818, E-mail ID : kwbceklb14@gmail.com

No. KWB/CE(K)/TEC/WS/Pkg-2 /AMRUT2/2023-24/584 Date : 02-09-2023

:: NOTICE INVITING TENDER ::

1) Detail of Work: Providing Water Supply Scheme to Kamalapura, Sandur and Sirguppa towns under AMRUT 2.0 including Operation & Maintenance for a period of 5 Years (including 1 Year DLP) through Design, Build Operation and Transfer (DBOT) mode. **(Work Indent No : KUWSDB/2023-24 / WS / WORK_INDENT46),** 2) Amount of Estimate: **Rs. 9824.77 Lakhs (Excluding GST),** 3) Eligibility of Contractor : Eligible Contractors, 4) Details of Tender application amount and EMD amount : Rs. 98,25,000/-, 5) Period of Completion : 24 Months (Including Monsoon), 6) Date & Time of Pre-Bid Meeting: **22-09-2023 Up to 12:30 Hours,** 7) Last Date and Time for receipt of Tenders: **07-10-2023 Up to 17:30 Hours,** 8) Date and Time for Opening of Tender : **10-10-2023 After 11:30 Hours**, 9) Addl. information: Office of the Chief Engineer, KUWS & D Board, Kalaburagi Zone, "Jalbhavan", Rajapur, Kusnoor Road, Tel : 08472-220817, Fax : 08472-260818, E-mail ID : kwbceklb14@gmail.com, 10) Address of E-portal: **www.kppp.karnataka.gov.in**

Sd/- Chief Engineer
KUWS & D Board, Kalaburagi Zone, Kalaburagi

DIPR/Kalaburagi/239/KSMC&A/2023-24

Bruhat Bengaluru Mahanagara Palike
Office of the Executive Engineer, Malleshwaram Division, 2nd Cross, Jaladarshini Layout, MSR Nagar, Mathikere, Bengaluru-560054.
Telephone: 080-22975610, e-mail: eemlm@gmail.com

No: EE(MLM)/TEND/E-Proc 02 /2023-24 **Date: 02-09-2023**

SHORT TERM TENDER NOTIFICATION

(SINGLE COVER SYSTEM) (Through e-Procurement Portal GoK website: https://kppp.karnataka.gov.in only)

The Executive Engineer, Malleshwaram Division, BBMP Bengaluru invites tenders from eligible contractors registered in Bruhat Bengaluru Mahanagara Palike or equivalent registration with CPWD / KPWD / Railways / MES or any State Government Organizations for the constructions of work detailed in the table below.

Sl. No.	Name of the work	Approximate value of work (Rs in Lakhs)	EMD Rs.
1.	Immersion of Gowri Ganesh Idols, Desilting of Immersion tank and other necessary works for Ganesha Festival at Sankey Lake in Aramanenagar, Ward No.60(35) (for the year 2023-24).	20.00	40,000/-

Calendar of events: 1) Tender must be submitted online through the e-procurement portal on or before 16:00 hours on 11.09.2023 the opening of tenders will be as per the e-procurement portal Guidelines. 2) Financial bids will be opened on or before : 12-09-2023 at 12.30 hours.

Sd/- Executive Engineer, Malleshwaram Division

BANGALORE MYSORE INFRASTRUCTURE CORRIDOR AREA PLANNING AUTHORITY
No.5, 2nd Floor, Looplane, Race Course Road, Bengaluru - 560009.
Phone: 080-22341230/35 E-mail: bmicapa@gmail.com

No: BMICAPA/CLU-04/22/2022-23/761 **Date: 02.09.2023**

PUBLICATION

(UNDER SEC 14(A) OF KTCP ACT, 1961)

Sri Mohamed Naseer Pasha has applied to this Authority seeking Change of land use from Agriculture zone to Residential purpose under Sec 14(A) of KTCP Act 1961, Pertaining Sy.No: 158/2 Extent 00Acre-07½ Guntas Part of 00Acre-16Guntas and Public and Semi Public zone to Residential purpose under Sec 69 of KTCP Act 1961, Pertaining Extent 00Acre-08½ Guntas part of 00Acre-16Guntas of Rammanahalli Village, Kasaba Hobli, Mysore Taluk, Mysore District. Details are as follows;

Sl. No.	Sy. No.	Extent	Land use As per Master Plan	Change of land use sought by the Applicant
1	158/2	00Acre-07½Guntas	Agriculture	Residential
		00Acre-08½Guntas	Public and Semi Public	Residential

Applicant has stated that the change of land use sought is in the interest of public by quoting the following;

(1) If the land is developed and layout formed, sites will be available at reasonable rates to middle income group and Economically weaker section. **(2)** At the time of carving and designing the layout there will be Job opportunities to labours. **(3)** If this land is developed, then the surrounding will be also get developed. **(4)** If the planned development takes place, good road, Civic amenity sites and parks etc., will be available for General Public.

Objection, if any, are invited from the public, any person may file his/her objection to Member Secretary, BMICAPA, Bengaluru in writing to the above address mentioned in this publication within 16 days from the publication of this notice. Any objection received after 16 days will not be considered.

Sd/-
Member Secretary,
BMICAPA, Bangalore.

DIPR/CP/1152/AAA/2023-24

Office of the Advocate General
High Court Building, Dr. B.R. Ambedkar Veedi,
Bengaluru-560 001. Ph: 080-22862583
No.: ADVGEN/2023-24/SE0001 Date: 01.09.2023

Tender Notification (Through e-procurement Portal)

Office of the Advocate General, High Court Building, Dr. B.R. Ambedkar Veedhi, Bengaluru-560 001 hereby invites tender for providing manpower services of DEO's Attenders, Drivers and Housekeeping Staffs to its Head Office and Unit Offices at Bengaluru, Dharwad and Kalaburagi respectively on outsource basis through e-procurement portal. Estimated value of this tender is **Rs. 2.68 crores.** The last date and time for tender submission is **03.10.2023 at 4.00 p.m.** Further details can be obtained by visiting e-procurement portal **https://kppp.karnataka.gov.in** For more information, please contact this office at aforementioned address.

Sd/- For Administrative Officer, Office of the Advocate General, Bengaluru-560001.

DIPR/DD-C.P/1139/KSMCA/2023-24

KARNATAKA HOUSING BOARD
3rd Floor, Cauvery Bhavan,
K.G. Road, Bengaluru – 560 009.

Tender Notification

Karnataka Housing Board invite tender from the eligible Pre qualified contractors in Karnataka Housing Board through Karnataka public procurement portal for below mentioned work.
Last date for submission of bid: 12.09.2023 up to 4:00 p.m.

Sl. No.	Name of the Place
1.	Construction of Administration Block for HGML, Hutti in Raichur District. **Work Indent No: KHB/2023-24/BD/WORK/INDENT 26 & IFT No.21/2023-24 Date: 24.08.2023 Amount put to tender Rs.4,55,15,759/-.**

For further information, contact below mentioned office address: Executive Engineer, Karnataka Housing Board, Cauvery Bhavan, Bengaluru,
Telephone No. 080-22273511/080-22100077 website: https://kppp.karnataka.gov.in

Sd/- Executive Engineer,
Karnataka Housing Board, Bengaluru.

DIPR/CP/R01144/AAPL/2022-23

Government of Karnataka
KARNATAKA NURSING & PARA MEDICAL REGULATING AUTHORITY
PARA MEDICAL BOARD
40/20A, 1st Floor, Lakshmi Complex, K.R. Road, Fort, Bengaluru - 560 002.
No.: PMB/36/2022-23 Date: 02.09.2023

TENDER NOTIFICATION (Through e-Procurement)

Para Medical Board, Bengaluru are invited the short term tender to print and supply the below mentioned printing materials for Annual examination & Supplementary examination. Tender Application should be submit separately for Tender-1 and Tender-2.
Pre-printed Blank Answer Booklets
1. 36 PAGES WITH BAR CODE (GREEN COLOUR)
2. 12 PAGES WITH BAR CODE (LIGHT BROWN COLOUR)

Date of publishing Tender Documents	**04.09.2023**
Last date & Time for submission of filled tender	**19.09.2023, 03:00 PM**
Date & Time of opening the Technical Bid	**20.09.2023 , 11:30 AM**
Date & Time of opening the Financial Bid	**22.09.2023 , 04:00 PM**

Bid documents and other details can be obtained from Karnataka Government's E-Procurement portal **https://kppp.karnataka.gov.in** and helpline **No: 080-25501216/227.** The undersigned officers can be contacted over **Phone No: 080-26702153 & +919632628899** during office hours. Tender accepting authority reserves the right to cancel any or all tender without assigning any reasons.

Sd/- Chairman **Sd/- Member Secretary**

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Cap-a-pie: The painting takes several hours, even an entire night.

Prey time: A performer conquers hunger delicately.

Hunt ready: Hand to hand touch artistry.

Wild variety: Performers dance at the Swaraj Round in Thrissur.

Dazzling display: Artist performing *Pulikali* late into the evening.

To the beat: *Pulikali* performers dance to the signature percussion beats.

Until next time: Performers apply kerosene to remove paint.

Double-decker buses to be back on city's streets; tenders called to procure 10 buses

BMTC plans to run them on routes that are safe for the bus and passengers, especially on the Outer Ring Road

Darshan Devaiah B.P.
BENGALURU

In recent years, BMTC has been considering the reintroduction of double-decker buses – a familiar sight in the city during the 1970s and 1980s. FILE PHOTO

In a move that is sure to evoke nostalgia among Bengalureans, the Bengaluru Metropolitan Transport Corporation (BMTC) plans to reintroduce double-decker buses on the city's streets. The BMTC has begun the process of calling tenders for the procurement of 10 double-decker buses.

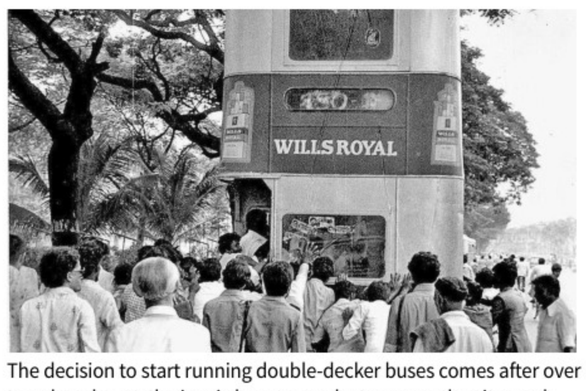
The decision to start running double-decker buses comes after over two decades, as the iconic buses were last seen on the city roads back in 1997. However, there will be a notable alteration in the operational routes of these buses. Given the increased traffic and limited road infrastructure in the city, the double-decker buses will be exclusively deployed on the Outer Ring Road (ORR).

Tenders in 15 days

"We are in the process of calling tenders to procure ten double-decker buses in another 15 days. These buses will be run on routes that are safe for the bus and passengers, especially on ORR. This is to ensure a smoother and safer commute for passengers, avoiding congested city areas where manoeuvring these larger vehicles might pose challenges," a senior BMTC official told *The Hindu*.

In recent years, BMTC has been considering the reintroduction of double-decker buses - a familiar sight in the city during the 1970s and 1980s. These buses were once a popular choice for commuters heading to prominent areas like M.G. Road, Shivajinagar, City Market, and Jayanagar. Unfortunately, due to their cumbersome nature on the city's roads, they were gradually phased out of the BMTC fleet.

The lone bus that remained on the fleet and was also phased out in 2014 because of waning interest. "The main reason



The decision to start running double-decker buses comes after over two decades, as the iconic buses were last seen on the city roads back in 1997. FILE PHOTO

to phase out double-decker buses was the road condition and that these buses were not profitable since they were not fuel efficient. However, BMTC had been thinking many times to reintroduce them. However, there were no manufacturers making these buses," a retired chief engineer of BMTC said.

Fresh tender

Earlier the BJP-led state government had also prepared a tender in January 2023, which the incumbent government has scrapped and directed BMTC to issue a fresh tender.

"The Department of Urban Land Transport (DULT) and the National Clean Air Programme will contribute ₹10 crore each and the rest will be funded by the BMTC. Now there is only one manufacturer of these buses and already new double-decker buses have been on the road in Hyderabad and Mumbai," Transport Minister Ramalinga Reddy said.

Hacker makes allegations against several officials

The Hindu Bureau
BENGALURU

The Special Investigation Team (SIT) probing the alleged bitcoin scam has recently tracked down hacker Srikrishna alias Sriki who had been at large, and recorded his statement.

Sources in the Criminal Investigation Department (CID), under whose aegis the SIT is functioning, said that the hacker has made a series of allegations against several senior police officials over the diversion of bitcoins that he had hacked, stolen, and were in possession of.

"His statement given in our custody has no evidentiary value. So we are trying to gather evidence to corroborate the allegations he had made in his statement," a senior official said.

It can be recalled that Srikrishna was arrested by the city police in 2021 in connection with a case of procuring narcotics on the darknet. During interrogation, it came to light that he was also a hacker, who claimed to have hacked and stolen several thousands of crore worth bitcoins from international exchanges including Bitfinex.

While he was in custody, the stolen Bitfinex coins now blacklisted moved to undisclosed locations, flagged by bitcoin market watchers online. This raised red flags and allegations that senior police officials and politicians in power in the then-BJP government had benefited from the proceeds of this crime. Congress government, which made the allegations then, formed a SIT to probe the alleged scam in August 2023, after it came to power.

The SIT has filed a complaint with Cottonpet police, based on which FIR has been registered against officials posted with the Central Crime Branch (CCB) then, for tampering with digital devices seized from the hacker Sriki. Hard discs, pen drives, and an Apple MacBook seized from him and in the custody of the city police have been found tampered with by the Forensic Science Laboratory, Madiwala. This tampering has now emerged as an indication of transactions made on the devices while the hacker was in custody.

Intensifying investigations into the Bitcoin scam, the CID officials questioned Srikrishna and recorded his statement containing the names of police officials and politicians who benefited.

The CID officials are now gathering the evidence to corroborate his claims.

Woman killed, husband injured in a hit and run at Vijayanagar

The Hindu Bureau
BENGALURU

A 67-year-old woman, who was on her morning walk, was killed and her husband injured when a speeding motorcycle knocked them down on Kurubarahalli main road in Vijayanagar.

The victim Jayamma, who sustained injuries in the accident on Tuesday succumbed at a hospital on Saturday. Her husband, Narasimha Murthy, 71, sustained multiple injuries and is recovering.

Based on the complaint, Vijaynagar Traffic Police have registered a case of death due to negligence, and are investigating further to identify the biker who caused the accident and fled from the scene.

Cab driver arrested for theft

The Hindu Bureau
BENGALURU

The Yelahanka New Town police arrested a 37-year-old cab driver and recovered ₹30 lakh worth of gold and diamond valuables which he had stolen from a woman passenger.

The accused Nandish from Rajanukunte was hired by the victim who had come from Chennai to attend a wedding of one of her relatives. She checked into a hotel on Airport Road and hired a cab. While checking out from the hotel, the victim kept her luggage in her cab and went back to the hotel to return the key. The accused who was waiting in the cab stole gold and diamond valuables.

The victim found the valuables missing and filed a complaint. The police analysed the CCTV footage in and around the hotel before arresting the accused .

The accused has been booked for theft and remanded into judicial custody.

CCB externs rowdy from city for one year

The Hindu Bureau
BENGALURU

The Central Crime Branch officials expelled a rowdy-sheeter from the city for one year.

The accused, Shivaraj alias Kulla Shiva, a rowdy-sheeter in Byadarahalli police station limits has 10 criminal cases pending against him. In order to contain his criminal activities and maintain law and order, CCB officials submitted a detailed report to S.D. Sharanappa, Joint Commissioner of Police (Crime).

Based on this report, Mr. Sharanappa directed the police to banish him from entering the city for one year.

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Smart electricity meters in 'cold storage' for now in city

No smart meters have been installed by Bescom under the Centre's Revamped Distribution Sector Scheme as the proposal has been awaiting the State Cabinet's approval since 2021

Jahnavi T. R.
BENGALURU

If all went to plan, by December this year, 17.5 lakh smart meters should have been installed in the limits of Bangalore Electricity Supply Company (Bescom) in industries and commercial establishments, government offices, and a few other places.

However, so far, no smart meters have been installed by Bescom under the Revamped Distribution Sector Scheme (RDSS) (a scheme launched by the Government of India to improve operational efficiency of discoms and reduce their losses).

Although the proposal given by Bescom for the implementation of RDSS was cleared by the State Level Distribution Reforms Committee (SLDRC) in December 2021, there has been no progress as the proposal awaits the State Cabinet's approval.

While officials are tight-lipped as to why the project isn't cleared yet, a senior official said the project seems to be in "cold storage" for now.

For smart meters to become a reality, after the Cabinet approval, the detailed project report (DPR) should be approved by the Monitoring Committee, which comes under the Ministry of Power before the meters can be sanctioned.

What are smart meters

A smart meter has two-way communication between the energy supplier and the consumer. They provide a lot of information, including daily usage, cumulative usage, peak demand, information regarding voltage, outage, etc.

ADVANTAGES

- Connection and disconnection of services without manual intervention
- Detection of meter tampering and incorrect readings
- Lower labour costs
- Prompt dispatch of repair crew
- Bills are generated based on actual consumption, not estimates or previous usage
- Automated alerts and status updates for technicians and customers

* Source: Energy Department

Pending dues

According to a well-placed source in Bescom, at that stage, the pending government dues of the company could act as a catch for the sanction.

Currently, Bescom is owed around ₹5.5 thousand crores by various government departments.

Along with these factors, there are several other hurdles faced by Bescom to implement prepaid smart meters. Senior officials in the Energy Department said that the lack of communication by some installed smart meters, excessive time taken in integrating Advanced Metering Infrastructure (AMI) with the legacy billing software of State-owned distribution companies (discoms), component (silicon) shortage and cyber security issues to name a few.

Way forward

"A pilot project would be taken up to conduct a study on overcoming the hurdles in a phased manner and later expand gradually. There will be a review of international experiences where case studies related to deployment of smart meters will be studied. Working group meetings will also be held to discuss technical and commercial aspects to get insights of current scenario on metering technologies," a senior officer said.

While there is no clarity about the implementation of RDSS scheme, Bescom has plans to install smart meters outside of the scheme.

More than a year ago, Karnataka Electricity Regulatory Commission (KERC) gave Bescom its approval to take up a pilot project to install smart meters in government offices as well as in H.S.R. Layout division. No tender has been called yet for this project as the agenda is still awaiting approval from the Board of Directors of Bescom. According to estimates, around eight lakh smart meters would be required to implement this project.

Amidst these developments, on August 4, the KERC notified draft rules for installation of prepaid smart meters by consumers (of all categories) themselves across the State.

Explaining how the prepaid smart meters would work, an official from Energy department said, "Prepaid meter, as name suggests, is nothing but pay before use meter. Consumers need to pay before they consume the electricity flowing through the meter. It is very similar to prepaid mobile connections."

Multiple cases booked against individuals for abusing CM and impersonating Minister

The Hindu Bureau
BENGALURU

City Police have booked at least three cases recently, two for abusing Chief Minister Siddaramaiah on social media, and another for impersonating Rural Development and Panchayat Raj, and Information Technology and Biotechnology Minister Priyank Kharge on social media and seeking money from people in his name.

The Whitefield Cyber Crime Police on Wednesday registered a case against a person with an account on social media platform X (formerly known as Twitter) for uploading morphed pictures of Chief Minister Siddaramaiah, and Deputy Chief Minister D.K. Shivakumar. Based on the complaint filed by Ajay Kumar, a congress party worker, the police charged Narasappa Bhatta under IT Act, 2000 on Wednesday.

Repeated incident

This is the second such case registered for abusing the Chief Minister this week. On Monday, Kiran N., a police constable attached to DCP's Social Media Wing, complained against Eshwarappa Muniyappa for posting abusive comments against the Chief Minister.

Meanwhile, Central Cybercrime division police registered a complaint against an unknown person for opening an Instagram account in the name of Mr. Kharge, impersonating him and seeking money from different people. The accused has been sending messages to many persons on Instagram asking them to transfer money. Based on the complaint from Mahantesh Ujjanakoppa, from the Minister's office, a case has been registered.

RIE Mysuru to offer 4-year Integrated Teacher Education Programme

The Hindu Bureau
MYSURU

The Regional Institute of Education (RIE), NCERT, Mysuru is among 11 institutions in south India to offer a four-year integrated programme in teacher education aligned with National Education Policy (NEP) 2020.

The National Council of Teacher Education (NCTE), New Delhi has granted recognition to 42 Central and State universities and institutions, including IITs, NITs, RIEs, and IGNOU, for the first phase piloting of Integrated Teacher Education Programme (ITEP) as envisioned in NEP 2020.

In view of the launch of ITEP, the Regional Institute of Education (RIE), Mysuru hosted a one-day session on ITEP, which was organised by the National Council for Teacher Education (NCTE), New Delhi.

Kesang Yangzom Sherpa, member secretary, NCTE, New Delhi, spoke on ITEP, and shared information on the programme with the delegates.

Officials of NCTE and the Core Committee Members of ITEP Curriculum and Syllabi Development had been invited to interact with the delegates and Prof Srinivas S. Balli, Vice-chancellor, Nrupathunga University, Bengaluru North, RIE-Mysuru Principal Y. Sreekant and Coordinator Anil Kumar.

Dual major programme

ITEP is a four-year integrated programme after class 12 of school education. It offers a dual major programme. The first major is in education with school age specialisation, and the second is in an opted discipline. Admission to ITEP is through the National Common Entrance Test, conducted by the NTA.

Cyber security awareness should be created among youth, says Governor

The Hindu Bureau
BENGALURU

In the present day, the Internet is one of the integral parts of our life and its influence is visible in every field as cyberspace connects us to billions of online users across the globe, said Governor Thaawarchand Gehlot.

He emphasised the role of cyber awareness education in combating the escalating threat of cybercrimes.

Speaking at the valedictory programme of Cyber Security Summit organised by Christ (Deemed to be University) at its Kengeri campus on Friday, as the chief guest, he said, "As the utilisation of the Internet continues to surge, cyber threats are on the rise as well. It is imperative that we equip our youth with the knowledge and awareness necessary to navigate cyberspace safety. By doing so, they can actively contribute to the creation of a resilient cyber defence mechanism."

RDPR streamlines rural libraries to rekindle reading among children

The Hindu Bureau
BENGALURU

The Department of Rural Development and Panchayat Raj (RDPR) in Karnataka, under its ambitious revitalisation programme for rural libraries, has streamlined the functioning of 5,700 libraries and brought them under the governance and supervision of respective gram panchayats across the State.

Around 4,675 libraries have been renovated already and over 300 new gram panchayat libraries have been established. The aim was to digitise all existing libraries and about 5,063 of the total 5,700 libraries have already been digitised as of now, said a statement from RDPR on Saturday.

Students at digital library at Aliyabad village in Bidar district. FILE PHOTO

The department introduced several initiatives to draw more readers/subscribers and also to improve library engagement, especially children. Some of these campaigns include: Oduva Belaku (The Light of Reading), Ammanigagi Ondu Pustaka (A book for my mother), Chaduranga Adona (Chess games), Chinnara Chittara, and Gatti Odu Abhiyana (Read Aloud Campaign). Also summer camps in collaboration with various NGOs were also being held, resulting in over 41 lakh children taking up membership . The primary aim of this initiative is to inculcate a greater love for reading among children, as per the statement. Also, to foster equity and inclusivity, the department has also introduced "Beacon libraries" for Persons with Disabilities. Some 526 libraries in the State have been upgraded as beacon libraries.

Buses torched

The Hindu Bureau
HUBBALLI

Two buses, one each of NWKRTC and KKRTC, have been torched during a protest over Maratha reservation in Maharashtra.

Power shutdown today

The Hindu Bureau
BENGALURU

There will be disruption in power supply on Sunday between 10 a.m. and 3 p.m. in the areas serviced from 66/11kV Electronic City Ph-2 Sec-1, Velankani and 66/11kV Electronic City (Keonics) for carrying out periodic maintenance work.

Timings
BENGALURU

SUNDAY, SEP. 03	
RISE 06:09	SET 18:29
RISE 21:12	SET 09:06
MONDAY, SEP. 04	
RISE 06:09	SET 18:29
RISE 21:56	SET 10:02
TUESDAY, SEP. 05	
RISE 06:09	SET 18:28
RISE 22:42	SET 10:58

Bengaluru Weather	max	min
Tumakuru	33	25
Mysuru	32	23
Bengaluru	30	22

Bengaluru Today
31°C Morning will be pleasant. Day will be slight warm and humid. Night will be pleasant. Spell of light rain and thundershower to occur.

Bengaluru Tomorrow
30°C A slight warm and humid weather to prevail.Night will be pleasant. Spell of moderate rain and thundershower will occur.

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THE HINDU
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SOUTH WESTERN RAILWAY G20
Tender Notice No. B/TRD.2023-24/07
Dated: 25.08.2023
The undersigned, on behalf of the President of India, invites E-tenders for the following works:

Item of Work	Appx. Value
[i] Bengaluru-Jolarpettai Sec-Relocation of mast with lesser implantation Phase-3 [ii] Modification to OHE due to provision of one additional crossover at Yelahanka end in Nidvanda station.	Rs. 1,82,97,612.97

Last date for submission of bids: **Up to 15:00 hrs. of 18.09.2023**
For details log on: www.ireps.gov.in
Senior Divisional Electrical Engineer
TRD/Bengaluru
PUB/346/AAV/PRB/SWR/2023-24
S.W.Railways SWRRLY SWRRLY

EAST COAST RAILWAY
(1) Tender No. ST-OT-AMC-EI-ANSALDO-332, Date: 26.08.2023
NAME OF WORK : PROVISION FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT FOR ELECTRONIC INTERLOCKING SYSTEMS MAKE M/S ANSALDO STS TRANSPORTATION SYSTEMS INDIA PVT. LTD., BANGALORE (M/S HITACHI RAIL STS INDIA PVT. LTD.) IN KHURDA ROAD DIVISION OF EAST COAST RAILWAY FOR A PERIOD OF THREE YEARS.
Tender Value : ₹ 6,87,95,706.06, EMD : ₹ 4,94,000/-, TDC in (₹): 11,800 (Including 18% GST)
(2)Tender No. ST-OT-TELE-AM-HQ-BBS-333, Date: 26.08.2023
NAME OF WORK : TELECOM ASSET MAINTENANCE AT HQ, BHUBANESWAR FOR THE YEAR 23-24 (ATTENDING BREAK DOWN & MAINTENANCE OF TELECOM SERVICES, EXECUTION OF TELECOM WORKS AND SUPPLY OF CRITICAL TELECOM MATERIALS BY OUTSOURCING AGENCY) FOR HEAD QUARTERS OFFICES OF EAST COAST RAILWAY AT RAIL SADAN, RAIL VIHAR, CRW/ MANCHESWAR, CENTRAL HOSPITAL/ MANCHESWAR, GSD DEPOT MANCHESWAR & RESIDENTIAL QUARTERS AT RAIL VIHAR, RAIL KUNJ, RAIL KUTIR, MANCHESWAR AND RAIL AWAS COLONY IN THE SECTION OF SSE/ TELE/HQ UNDER ASTE/TM/BBS FOR A PERIOD OF TWELVE MONTHS.
Tender Value : ₹ 1,36,96,484.84, EMD : ₹ 2,18,500/-.
Bidding Start Date : 04.09.2023 (for all tenders.
Tender Closing Date and Time : At 1100 Hrs. of 18.09.2023 (for all tenders).
No manual offers sent by Post/Courier/ Fax or in person shall be accepted against the e-tenders even if these are submitted on firm's letter head and receipt in time. All such manual offers shall be considered invalid and shall be rejected summarily without any consideration. Complete information including e-tender documents of the above e-tender is available in website : http://www.ireps.gov.in
Note : The prospective tenderers are advised to revisit the website 15 days before the date of closing of tender to note any changes/corrigenda issued for this tender.
Divisional Railway Manager (S&T), Khurda Road
PR-528/O/23-24

PUBLIC NOTICE
It is hereby notified that, we are investigating the marketable title of **Mrs.C.K.SUMATHI KUTTY** W/o late Mr.K.K.Divakaran, residing at No.99, 1st Block, 2nd Main, 8th Cross, Vidyaranyapura, BEL Layout, Bengaluru-560097 to the Schedule Property for our clients. The said Mrs.C.K.Sumathi Kutty has represented that the Schedule Property was owned and possessed by her son Mr.Pradeep Divan who had purchased the same vide a Deed of Absolute Sale dated 04/07/2003, registered as document No.INR-1-00820-2014-15, stored in CD No.INDRD98, in the Office of the Sub-Registrar, Indiranagar, Bangalore and the said Mr.Pradeep Divan died intestate on 18/11/2014 leaving behind the said Mrs.C.K.Sumathi Kutty as his sole legal heir. If any persons have any manner of claim, right, title, interest or demand of any nature in or over the Schedule Property, they are hereby called upon to file their objections along with the photocopies of the documents on which they are relying, with the undersigned within **10 (Ten) days** from the date of publication of this notice. Objection/s received thereafter will not be binding on our clients.
SCHEDULE
All that piece and parcel of the immovable **property bearing No.136 (formerly Sy.No.136)**, measuring East to West 100ft and North to South 100ft, in all measuring 10,000 Sq.ft, situated at **100 feet Road, New Binnamangala,** Indiranagar 1st stage, Bengaluru, within the administrative jurisdiction of BBMP and bounded as follows:
East by : 100 feet Road
West by : Choultry Road
North by : Old Madras Road
South by : Portion of the property bearing No.136
Sd/- BAYYA REDDY. M
For **ISHA LAW CHAMBERS LLP**
Advocates & Solicitors
No.101, 4th Floor, Sri Manjunatha Complex, 22nd Main Road, BSK 2nd Stage, Opp : Banashankari BDA Complex, Bengaluru-560070.

PUBLIC NOTICE
BE KNOWN TO ALL that our client intend to purchase the property which is mentioned in the Schedule from Mr. V. Krishnamurthy for a valuable Sale Consideration. If any person or entity has any claim/objection in the matter of the intended sale of the said property or any part, thereof, such a person submits his/her/their claim/objection with documentary proof thereof to the undersigned in writing within **Seven (07) days** from the date of this notice, failing which it would be presumed that there is no claims/objections and our client shall proceed with the purchase of the said property from the owner.
SCHEDULE
All that piece and parcel of the land bearing Sy.No.14, Later Sy.No.14/1, New Sy.No.14/4, measuring 9 guntas, duly converted from agricultural into non-agricultural residential purpose, vide Order No.ALN(S)SR(KEN)85/2011-12, dated 03.01.2014, issued by Special D.C., Bangalore District, Bangalore, situated at Sonnenahalli Village, Kengeri Hobli, Bangalore South Taluk and bounded on: East by : Property belongs to Mr. Srinivas in Sy.No.14 and Sy.No.14/3; West by : B.D.A. Road; North by : B.D.A. Road and South by : Property acquired by B.D.A., in Sy.No.14 and Sy.No.15;
ADDRESS OF ADVOCATE:
KUMAR & BHAT ADVOCATES
14/3, Sri Aravinda Bhavan, Annexe Building, 4th Floor,
Opp: R.B.I., Nrupathunga Road,
BANGALORE – 560 001.

राज्य ललित कला अकादमी, संस्कृति विभाग, उत्तर प्रदेश द्वारा
मूर्ति के निर्माण एवं स्थापना हेतु
अल्पकालिक ई-निविदा सूचना

दिनांक : 01 सितम्बर, 2023

संस्कृति विभाग, उत्तर प्रदेश द्वारा प्रदेश के महानुभावों, स्वतंत्रता संग्राम सेनानियों, महापुरूषों, सन्त–महात्माओं आदि की विभिन्न मुद्राओं में मूर्तियों के निर्माण/स्थापना के अन्तर्गत ई–निविदा वेबसाइट **https://etender.up.nic.in/** पर ई–निविदाएं निम्नानुसार आमंत्रित की जाती हैं :–

1. 12.5 फिट की अश्वारोही, खड़ी हुई, बैठी हुई ब्रांज मूर्तियों के निर्माण हेतु **NIT 243/IV-559/2023-24 दिनांक 05.09.2023 सायं 04:00 बजे** से **दिनांक 19.09.2023** को **अपराह्न 01:00 बजे** तक अपलोड की जा सकती हैं। निविदा **दिनांक 19.09.2023** व समय **सायं 04:00 बजे** खोली जायेंगी।
2. 6 फिट की खड़ी हुई, बैठी हुई ब्रांज मूर्तियों एवं 6 फिट खड़ी हुई, 15 फिट जैन स्तम्भ के व्हाइट मार्बल में निर्माण हेतु **NIT 244/IV-559/2023-24 दिनांक 05.09.2023 सायं 04:30 बजे** से **दिनांक 19.09.2023** को **अपराह्न 01:00 बजे** तक अपलोड की जा सकती हैं। निविदा **दिनांक 19.09.2023** व समय **सायं 04:30 बजे** खोली जायेंगी।
3. 3 फिट की आवक्ष ब्रांज मूर्तियों एवं 3 फिट आवक्ष मूर्तियों के व्हाइट मार्बल में निर्माण हेतु **NIT 245/IV-559/2023-24 दिनांक 05.09.2023 सायं 05:00 बजे** से **दिनांक 19.09.2023** को **अपराह्न 01:00 बजे** तक अपलोड की जा सकती हैं। निविदा **दिनांक 19.09.2023** व समय **सायं 05:00 बजे** खोली जायेंगी।

उक्त निविदाओं के सम्बन्ध में प्री–बिड मीटिंग **दिनांक 11.09.2023** को **04:00 बजे** होगी। निविदादाता निर्धारित तिथि व समय पर बैठक में भाग ले सकते हैं अथवा उक्त तिथि को **01:00 बजे** तक अपने सुझाव अकादमी की ई–मेल **slka_up@yahoo.com** पर भेज सकते हैं।

निविदा फार्म की धनराशि तथा धरोहर धनराशि से सम्बन्धित जानकारी ई–निविदा वेबसाइट **https://etender.up.nic.in/** पर उपरोक्तानुसार उपलब्ध होगी। निविदादाताओं द्वारा उपरोक्तानुसार टेण्डर फार्म की धनराशि एवं EMD की धनराशि राज्य ललित कला अकादमी, उत्तर प्रदेश, लखनऊ के स्टेट बैंक ऑफ इण्डिया (मुख्य शाखा) **खाता संख्या–10863755966 IFSC Code-SBIN 0000125** में जमा करना होगा तथा यू.टी.आर. नं. ई–निविदा में साझा करना होगा।

निर्धारित तिथि व समय तक प्राप्त ई–निविदाएं पर्यटन भवन/अकादमी कार्यालय, लाल बारादरी भवन परिसर, कैसरबाग, लखनऊ में खोली जायेंगी। इस अवसर पर निविदादाता उपस्थित रह सकते हैं।

निविदा निरस्त करने का अधिकार अध्यक्ष/मूर्ति निर्माण समिति, राज्य ललित कला अकादमी, उ0प्र0 के पक्ष में सुरक्षित रहेगा एवं निर्धारित शर्तों का उल्लंघन करने पर धरोहर धनराशि जब्त कर ली जाएगी।
-निदेशक

PUBLIC NOTICE
I, hereby notifying general public and financial institutions that my clients **Sri. Rajanna**, resident of Hosapalya Village and **Sri. Hanumantharaju .Y.M**, resident of Yalachagere Village have negotiated to purchase the schedule properties from **Smt.M.Mala W/o late M.Mohan and her family members**. Any family members of vendors, financial institutions and the general public are hereby notified that if anybody has any objections, claims, charges, lien etc., if any in respect of the schedule properties may lodge their objections with documentary proof relied upon with the undersigned Advocate within Seven (7) days from the date of publication of this notice, failing which, my clients proceeds to complete the sale transaction.
SCHEDULE
1). All that piece and parcel of the immovable property being **Sy.No.111/1, measuring 2-00 acres, 0-06 guntas, situated at Mallapura Village, Kasaba Hobli, Nelamangala Taluk, Bangalore Rural District** and bounded as follows:-
EAST BY : Property of Venkataramaiah and others, WEST BY : Property of Venkataramanaiah, NORTH BY : Property of Gangaiah and B.P.Muniraju, SOUTH BY : Property of Gangaramaiah.
2). All that piece and parcel of the immovable property being **Sy.No.114 (Old No.112), measuring 0-15 guntas, situated at Mallapura Village, Kasaba Hobli, Nelamangala Taluk, Bangalore Rural District** and bounded as follows:-
EAST BY : Property Sy.No.113/B, WEST BY : Property of Venkataramanaiah in Sy.No.112, NORTH BY : Road, SOUTH BY : Property of B.P.Muniraju in Sy.No.111/1.
Omkara Murthy .G
LEGAL COMBAT, Advocates,
No.21, 2nd Floor, 3rd Cross, Sampige Road, Mallewhwaram, Bangalore-560 003.
Bangalore Date: 02-09-2023

GOVERNMENT OF MAHARASHTRA
PUBLIC WORKS DEPARTMENT
Executive Engineer, Integrated Unit (P.W.) Division, Fort, Mumbai-400 001.
Email :- integratedmumbai.ee@mahapwd.com
Tel. No. 022-22016974 Fax No. 022016976
E-TENDER NOTICE NO. 47 of 2023-24
Online E-Tenders in **"B-1"** Form for the following work are invited by **Executive Engineer, Integrated Unit (P.W.) Division, 2nd Floor, Bandhkam Bhavan, 25th Marzhban Road, Fort, Mumbai- 400 001 Telephone No. 22016974/ 22016976** from contractors registered in class of the public works department of Maharashtra.

Sr. No.	Name of Work	Estimate Cost Rs.
1	Strucutral strengthening of Heritage Buildig and Renovation of Various Offices, M.T. Roof, Toilet Blocks, Doors, Window and Plaster Painting Work at Bandhkam Bhavan Building, Fort, Mumbai.	4,15,60,379/-

(Total 01 Works included in this Notice)
Tender Available Date: **Date 04/09/2023 at 10.30 hrs. to Date 18/09/2023 at 17.00 hrs.**
Pre-Bid date : Date 11/09/2023 at 03.00 hrs. (Noon)
Office of the Chief Engineer,
Mumbai (P.W) Region, 4th floor,
Bandhkam Bhavan, 25th Marzban Road,
Fort, Mumbai-400 001
Opening Date (If possible) : **Date 21/09/2023 at 15.05 hrs.**
All detail information is available on following websites.
Visit web site for Details:
1. **http://mahapwd.com**
2. **http://mahatenders.gov.in**
Sd/-
Executive Engineer,
Integrated Unit (P.W.) Division,
Fort, Mumbai-400 001.
DGIPR/2023-2024/3266.

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Cauvery issue: KRRS to stage protests across districts on September 5

The Hindu Bureau
MYSURU

The Karnataka Rajya Raitha Sangha (KRRS) has reiterated its demand to the government to stop the release of Cauvery water to Tamil Nadu.

The KRRS will also stage a protest in all district centres on September 5 in support of its demand. KRRS leader Badagalapura Nagendra said here on Saturday that the government should uphold the interest of Karnataka farmers and save them as water scarcity and its fallout were dire.

He said the situation was such that there was a threat of an acute drinking water scarcity in the months ahead and even saving the standing crops was difficult and this being the case, water was being released for agriculture from the State reservoirs to Tamil Nadu.

Mr. Nagendra said the government should file a review petition questioning the directives of the Cauvery Water Management Authority and also sought the intervention of the Centre to resolve the crisis.

The KRRS leader said given the increase in population and the growth of the cities and towns, the demand for drinking water was bound to increase and this should be factored in by the authorities.

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RE-ADVERTISEMENT FOR WANTED

Application are invited from the eligible candidates from the Kalyana Karnataka Region for the following Govt. aided Assistant Professor Posts to be filled in the Sharanabasaveshwar Vidya Vardhak Sangha, Sharana Nagar, Kalaburagi. As per the Commissioner, Collegiate Education, Government of Karnataka, Bengaluru Order No. ಕಾಶಿಇ/96/ಹೈಕ/ಮೀಸಲಾತಿ/2016/17ನೇವಿ–2 ದಿನಾಂಕ: 14-03-2023 Joint Director, Collegiate Education, Regional office Kalaburagi. Order No.ಕಾಶಿಇ/ಪ್ರಾಕಕ/187/ಖಾಹುಭ/02/2022–23.

Sl.No	Subject	No. Of Posts	Reservation
01	Chemistry	02	SC-01 & ST-01

Instruction to Candidates:
1)Qualification
a) Candidate must hold Master Degree in the concerned subject with minimum 50% of marks from a University established by law in India.
b) Candidates should have qualified in the NET/SLET/KSET Examination.
c) Candidates with Ph.D degree of Registration for Ph.D degree prior to 11-07-2009 will be subject to fulfilling the conditions laid in UGC notifications dt. 04-05-2016.
d) M.Phil qualification will not be considered.
2)Kalyana Karnataka Region: The candidates should possess valid certificates from concerned authorities for claiming Kalyana Karnataka Region Reservation.
3)Age: 1) SC/ST- 45 years as on the last date of submission of application.
4)Salary: As per the norms of UGC and Government of Karnataka.
5)In service candidates shall submit their applications through proper channel with (N.O.C) No Objection Certificate.
6)Late and Incomplete application will be rejected and correspondence will be not entertained.
7)All concerned documents with attested should be enclosed without fail.
8)The Candidates shall submit the application in the prescribed format published on the Website: http://www.sharanabasaveshwarvidyavardhaksangha.edu.in (also fill Google form for the prescribed post).
9)The envelope containing the application for the post of Chemistry duly filled. Application with enclosures along with demand draft of Rupees 1,000-00 (Non refundable) in favour of the President, Sharanabasaveshwar Vidya Vardhak Sangha, Kalaburagi should reach the President, Sharanabasaveshwar Vidya Vardhak Sangha, Kalaburagi-585 103 on or before 21 days from the date of Notification.
A copy of application along with copies of the enclosures should be sent to Joint Director, Collegiate Education Regional Office, Kalaburagi.

Sd/- President
Sharanabasaveshwar Vidya Vardhak Sangha, Kalaburagi.

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IMPORTANT DATES

Application Opens	September 04, 2023
Application Deadline	October 19, 2023
Selection Process and Results	November 2023
Classes Commence	January 2024

For details on selection process and to apply, please visit
https://doms.iitm.ac.in/emba/
Coordinates:emba@iitm.ac.in
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Giving wings to dreams of women

The 'Shakti' scheme will contribute to the development of the State and the country

The 'Shakti' scheme, the first of the five guarantees implemented, which offers women free travel in buses was launched by Chief Minister Siddaramaiah. He took on the role of a bus conductor, issuing free tickets to women passengers in Majestic bus station. The district in-charge ministers and legislators simultaneously launched the scheme, by travelling in buses and issuing tickets, in their respective districts and constituencies.

The 'Shakti' scheme will help women to be part of the workforce and will contribute to the development of the State and the country. Since the launch of the scheme, crores of women have benefitted.

The State Government will issue the 'Shakti Smart Card' to women, through the Seva Sindhu portal. Until then, it has asked RTCs to accept any identity card issued by the Central or State government that carries the photograph and address of the beneficiary residing in Karnataka to issue 'zero ticket' (free ticket).

The free travel is allowed inside the State for women who are domicile of Karnataka. They will be able to travel in general and express services operated by the RTCs.

All four transport corporations together have even run extra daily services to meet the demand. In the last one month, the state-run buses across Karnataka saw big time occupancy, forcing the staff to add extra services in a few routes.

During the polls, the Congress party assured in the Manifesto to the people of Karnataka of five guarantees. Immediately after coming to power, the Government gave in-principle approval for implementing the five guarantees. By providing free bus travel to women, implemented 'Shakti' scheme, which gives wings to the dreams of women.

The Government launched Gruha Jyothi, and Gruha Lakshmi programmes. Also, Yuva Nidhi scheme will be implemented for the youth who graduate in 2023. Under Anna Bhagya, the Government is providing 10 kgs of free food grains for each person every month. The beneficiary in lieu of five kg of rice, each month will receive Rs. 170 through the DBT system.

Five guarantees

CM Siddaramaiah recollected the thoughts of Babasaheb Dr. B.R. Ambedkar, who had noted, "An economic plan that does not guarantee security is of no use. For the plan to be acceptable, it must be economical and secure. It will do, if it is not economical; but it will certainly not do if it is not secure." In this era of free market, as important it is to attract huge capital investment and economic growth, it is equally important to address the huge divide created by widespread unequal distribution of resources. The Government's endeavour is to share the fruits of development with the poor, the oppressed and weaker sections.

In economic literature, when the belief that fruits of economic development shall pass into the hands of the poor easily (trickle-down theory) is believed, cash transfers to poor and especially to women with no strings attached, has proven to be an effective way to empower women and increase their purchasing power.

Gruha Lakshmi and Gruha Jyothi will bring relief to families reeling from the adverse effects of spiralling inflation. Shakti scheme which enhances women's mobility, along with helping them to save money, also allows them to look for jobs in places which are a little farther from their homes. Anna Bhagya ensures that no one in the State is left hungry, Yuva Nidhi will provide mental strength to youth aspiring for jobs.

Through five guarantees, in a year, approximately Rs. 52,000 crore will be spent and it is expected to reach about 1.30 crore families. This means the government will be providing on an average additional financial assistance of Rs. 4000 to Rs. 5000 monthly to each household, which is about Rs. 48,000 to Rs. 60,000 every year. This is done with the objective of providing a Universal Basic Income for our citizens. This is the first such initiative in the entire country.

This will give more money in the hands of the poor. Though the major share of GST collected comes from the bottom 60% people of society, most profits of the economic system go to top 10% people of society.

Therefore, pro-people governments should follow the policies that redistribute the resources among the poor.

The five guarantee schemes announced by the Government will do this task. "We have demonstrated the commitment of our government again by implementing guarantee schemes proving that we walk the talk," CM Siddaramaiah said.

INBRIEF

Governor, Minister congratulate ISRO team

Governor Thaawarchand Gehlot has extended his congratulations to the dedicated team of ISRO for the remarkable achievement of successfully launching the ISRO Aditya L1 mission, designed to study the sun.

The Governor has penned a letter to ISRO chairman S. Somanath expressing his joy at this significant milestone. He wrote, "It is an immense pleasure to know that after the successful mission of Chandrayan-3, ISRO, has planned and successfully launched Aditya-L1 mission, the first space based Indian mission to study the sun."

Science and Technology Minister N.S. Boseraju also complimented ISRO scientists and engineers for the successful launch of Aditya L1 to study solar activities. In a press release, Mr. Boseraju said "The remarkable feat by ISRO has not only enhanced the reputation, image and credibility of our country but has also enabled the students to develop a keen interest in space science."

"The sun has always been a mystery. Our scientists have dared to go nearer to the sun and conduct a study. I wish the ISRO scientists, Engineers and technocrats all the best in their future endeavours," the Science and Technology Minister added.

Prajwal case: It is quite natural to move SC for stay, says HDD

The former Prime Minister H.D. Deve Gowda has said that his grandson Prajwal Revanna will move the Supreme Court seeking a stay of the High Court's verdict that set aside his membership in the Lok Sabha. Speaking to presspersons in Holenarsipur on Saturday, Mr. Gowda said, "It is quite natural to move the Supreme Court. We will make all efforts necessary to get a stay in the case. I can't tell you what will happen there." However, he refused to comment on the judgement. "I have not gone through the content of the judgement. I will not comment on it," he said. The High Court, in its order on Friday, set aside the membership of Prajwal Revanna, Lok Sabha member of Hassan.

On his son and former CM H.D. Kumaraswamy's health condition, Mr. Gowda said he had advised his son to take rest for few days after getting discharged. Mr. Deve Gowda was in Holenarasipur to offer prayers at Deveshwara Temple in his native place.

Doorstep eye care programme launched

The State Health Department, in collaboration with the National Programme for Control of Blindness, on Friday launched a transformative initiative - Asha Kirana - Eye Care at Your Doorstep – in Chickballapur district. This programme will be extended to cover Kalaburagi, Haveri, and Chamarajanagar districts from September 4.

According to a press release, the initiative is a vital step towards bridging the gap in eye health accessibility. "In impoverished and rural communities, eye care often takes a backseat, primarily due to limited awareness and financial constraints. For many, the prospect of seeking eye care remains a distant dream, overshadowed by more immediate concerns. By initiating these screenings, Asha Kirana opens a pathway for people to recognise the importance of their vision and encourages them to seek professional care when needed," stated the release.

State to make dementia a health priority; action plan may be launched on Sept. 21

Dementia is an umbrella term for several diseases affecting memory, other cognitive abilities and behaviour that significantly impact daily living

Afshan Yasmeen
BENGALURU

While a National Dementia Action Plan is yet to be formulated, Karnataka is working on making dementia a health priority. The State Health Department, in association with NIMHANS and Dementia India Alliance (DIA), is all set to launch a 'Karnataka State Dementia Action Plan'.

Dementia is an umbrella term for several diseases affecting memory, other cognitive abilities and behaviour that interfere significantly with a person's ability to maintain their activities of daily living.

Spelling out the State's plan, Health and Family Welfare MInister Dinesh Gundu Rao in a message on X (formerly Twitter) said that Karnataka is committed to making dementia a health priority and is taking appropriate steps towards the same. He chaired a meeting last week to discuss the action plan.

Rajani P., State Deputy Director (Mental Health), said work on formulating the action plan is under progress. "We are working on the preliminary draft and it will soon be finalised," she said.

Sources said the action plan is likely to be launched on September 21, which is observed as World Alzheimer's Day. The month of September is observed as World Alzheimer's Awareness month.

"The idea is to involve a multi-stakeholder consortium including government departments, philanthropists and CSR partners. By next year, we expect this to gain momentum and hope to get some schemes included in the State budget," sources said.

September is observed as World Alzheimer's awareness month.
FILE PHOTO

Prevalence of the condition

P.T. Sivakumar, professor and Head of Geriatric Psychiatry Unit at NIMHANS, said a multidisciplinary team of experts from NIMHANS Dementia Group is actively collaborating with DIA and the State Health Department to contribute to the preparation of the action plan.

"Recent estimates reveal a dementia prevalence rate of 7.4% among those aged 60 years and above, translating to nearly 9 lakh Indians currently living with dementia. From an estimated 88 lakh in 2016, the prevalence of dementia is projected to increase to 1.7 crore by 2036. In Karnataka, the prevalence of this neurodegenerative brain disease is estimated to be around 5%, affecting approximately 3.5 lakh individuals," he said, quoting a recent study.

DIA president Radha S. Murthy said the repercussions of dementia extend beyond individual health, straining the healthcare system, incurring substantial costs, and increasing mortality rates. "DIA underscores the need for a comprehensive national dementia plan. However, given the complexities of healthcare priorities in India, formulating such a plan may require time. Therefore, advocating for State-level policies on dementia is a practical approach to address the immediate challenges," she said.

State programmes

"Karnataka has initiated various programmes and services for dementia through the District Mental Health Programme, Karnataka Brain Health Initiative and Non-Communicable Disease Control Programme. Additionally, the presence of NIMHANS, a premier mental health institution, and dedicated service providers such as Nightingales Medical Trust and DIA further strengthens the care provision," Dr. Murthy asserted. "This State-level plan will align with WHO's global action plan, positioning Karnataka as a pioneer in India to formulate a comprehensive action plan for dementia," he added.

Risk factors

Meera Pattabiraman, chairperson, Alzheimer's and Related Disorders Society of India (ARDSI), said despite advances in dementia drug development, risk reduction remains the only globally accessible strategy available. Nearly 40% of projected dementia cases can be delayed or potentially even avoided by addressing the risk factors, she said.

The risk factors include smoking, excessive alcohol consumption, physical inactivity, infrequent social contact, head injuries, and conditions including diabetes, hearing loss, depression, obesity, and hypertension.

Career growth of KAS officers bleak as only 56% of them are promoted to IAS

Nagesh Prabhu
BENGALURU

The career growth prospects among Karnataka Administrative Service (KAS) officers in Karnataka are "very bleak" as only 56.8% of KAS officers are promoted to the IAS cadre, as against 93% of the same cadre officers in neighbouring Tamil Nadu.

The percentage of officers of State Civil Service (SCS)/KAS promoted and working in IAS positions in Karnataka is very less compared to Tamil Nadu (93%), Uttar Pradesh (86.4%), Maharashtra (84.9%), Himachal Pradesh (84.8%), Andhra Pradesh (84.7%), Sikkim (78.6%), Gujarat (78.9%), Rajasthan (75.8%), and Punjab (70%). Karnataka ranked at the bottom of the table along with Odisha and Assam (50% each), revealed a new research conducted by the Institute for Social and Economic Change (ISEC), Bengaluru.

A file photo of the Karnataka Public Service Commission office.

Limited over 10 years

The KAS officers' promotional opportunities have got limited over the last 10 years. Karnataka stood among the States with least marginal increment in the sanctioned IAS positions given to KAS, and a decline in the actual number of KAS officers promoted to IAS from 64 in 2011 to 54 in 2021, it said.

The study "Understanding State Civil Service environs in a comparative perspective", sponsored by Karnataka Administrative Services Officers Association (KASOA) and conducted by professors K. Gayithri, R.S. Deshpande, and Khalil Shaha, noted that Karnataka was in a disadvantageous position compared to different States and all-India services, both with regard to the number of officers, promotion policies, policies towards incentives, awards, evaluation of performance, and recognition during service.

"There is serious discontent that KAS officers after reaching super time scale have little chance to get to IAS as most of them would have already crossed the maximum age allowed for promotion to IAS that is fixed at 54 years long ago," the study noted. "The frustration of KAS officers not getting to IAS can be solved by allowing them for promotion after two years of training to higher scales at the interval of every five years of their services," it added.

The researchers suggested that there should be a cadre review of KAS to check cadre strength at all grades to take care of promotion issues of KAS officers. Despite accepting the recommendation of Hota Committee (2013), both the State and KPSC have not been holding regular recruitments for KAS officers, which led to huge vacancies, they said.

Shortage of officers

There was a shortage of officers in the range 52% to 100% at the level of super time scale and senior super time scale (particularly since 2018), said the study, leading to resentment. Despite a quantum leap in the delivery of services to be rendered by junior-level officers, the number of sanctioned posts remained stagnant. The junior level of administration continued to suffer due to high levels of shortage/vacancies up to 51% during the last decade, the study noted.

In contrast, the percentage of State Civil Service officers promoted and working in IAS positions in Tamil Nadu is 93

Besides the shortage of KAS officers, the strength of IAS officers in the State has not been revised upwards despite incremental growth in the number of districts and the schemes. Irregularity in recruitments and non-availability of KAS officers has compelled the DPAR to place officers from other departments in the positions which should have been occupied by the KAS officers. "This practice is rampant, and the problem begins at recruitment as well as career growth," it noted.

Rayaraddi asks CM to meet with Gescom to solve electricity problem

The Hindu Bureau
BENGALURU

As farmers of the Kalyana Karnataka region have been facing a severe electricity crisis, senior Congress MLA Basavaraj Rayaraddi has written to Chief Minister Siddaramaiah requesting him to convene an emergency meeting in Kalaburagi to ensure regular power supply to IP sets of farmers.

Irked over the Gulbarga Electricity Supply Company (Gescom) officials attitude towards farmers, Mr. Rayaraddi, in the letter, told the Chief Minister that the Gescom officials have not been receiving his calls or listening to him about the irregular supply of power in his Yelburga constituency.

Earlier, he had written to Mr. Siddaramaiah and urged him to convene a CLP meeting as many Ministers in the government have not been cooperating and clearing files submitted by legislators on transfer officials and release of grants.

Irregular supply

With many transformers getting burnt and the supply of power in the constituency irregular, the MLA hit out at the officials of Gescom for their laxity in addressing problems related to transmission of power. He also urged the Chief Minister to declare Yelburga and Kukanoora taluks as drought-hit.

Basavaraj Rayaraddi

Meanwhile, senior Congress MLC B.K. Hariprasad used the opportunity to take a jibe at the CM and said sarcastically that "Mr. Siddaramaiah and Mr. Rayaraddi are close friends" and it is better the CM replies on the matter. Mr. Rayaraddi, reportedly upset for being denied Cabinet berth, seems to have written a letter to draw the Chief Minister's attention on issues related to governance in the Kalyana Karnataka region.

Interactive system mooted for grievance redressal, quick delivery of services at panchayat level

Mini Tejaswi
BENGALURU

Karnataka plans on building an interactive and seamless communication system to facilitate effective grievance redressal, to cut corruption, to streamline the day-to-day activities of panchyat raj institutions, and ensure transparency and quick delivery of various services across the State.

As a pilot project, Priyank Kharge, Minister for IT, Biotechnology, Rural Development and Panchayat Raj (RDPR), has set up Kalaburagi Connect, an interactive portal on which citizens can post all their grievances, reach out and interact with the Minister, who is also in charge of the district, without an intermediary.

Citizens would be able to access this system via WhatsApp, email or through scanning a QR code, and reach out to the Minister directly. They can write, upload data or images about their unpleasant experiences, including demands for bribe at any zilla panchayat, taluk panchayat or gram panchayat, utility office or any other government office. "We are trying to bring technology intervention in panchayat raj for better performance of panchayats, better access of services to the people, and better delivery to the people. The idea is to leverage technology to streamline the grievance redressal system," the Minister told *The Hindu*. Around 35 government departments in Kalaburagi are integrated with this system.

Priyank Kharge

"This system will function as a one-stop solution. I will get a daily update from the district, which will say which department did what on that day. All complaints and grievances will be posted on a dashboard. It could be something about water contamination, or an issue involving corruption, or any other grievance," he said.

This is expected to establish a model for other such systems. "Hassle-free and corruption-free citizen services should become a culture in Karnataka. This is a replicable platform. We will see how this is working in Kalaburagi over a period of one month."

'Panchatantra 2' beta testing

The RDPR Department is currently in the process of beta testing 'Panchatantra 2', a digital platform for better and transparent governance in panchayat raj institutions.

"Panchatantra 2 comes with a great level of competency. Hundreds of features are currently being tested. This will address most of the issues encountered by citizens at panchayat raj institutions today," the Minister explained. Minutes of all gram panchayat meetings would be uploaded immediately on this platform. Tax collections will be electronically documented and mapped. The system would track the attendance of government officials. A geo-fencing application would track their movement, and salaries would be paid based on attendance and performance data captured by Panchatantra 2.

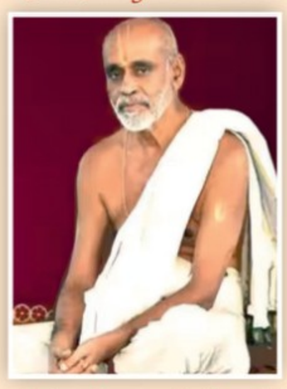
Bapuji Seva Kendras

Mr. Kharge said his Ministry was upgrading Bapuji Seva Kendras, a unique initiative undertaken by the RDPR Department to help rural citizens. "Around 40% of citizens enrolled for Gruha Jyothi scheme and around one crore women registered for Gruha Lakshmi scheme at Bapuji Seva Kendras," he added.

OBITUARY & REMEMBRANCE

DEATH

We offer Our Pranams
at the Lotus Feet of our Sadguru
Sri Sri Krishnapremi Maharaj
(Sri Sri Anna) who attained
Mukthi at Srirangam on 31.08.2023



He is a Viswarupi who will
dwell in our hearts forever
and guide us every moment

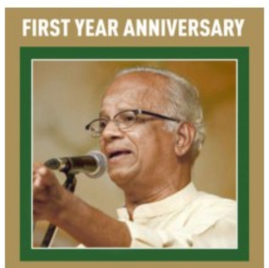
Premika Bakthas

DEATH

SAD DEMISE
Regret to inform the sudden demise of our beloved mother
Mrs. VISALAM ANANDAKUMAR
on 2nd Sept at 09:30 am
after leading a full life.
In grief:
Her sons
RAJESH and SATISH
Mobile : 98409 81951

DEATH ANNIVERSARIES

FIRST YEAR ANNIVERSARY



SRI.T.V. SANKARANARAYANAN
IN LOVING MEMORY
MADURAI PUSHPAVANAM IYER FAMILY

Operation Gaja shines spotlight on Chittoor's *kumkis*

K. Umashanker
CHITTOOR

190-Ramapuram is a non-descript village in the Gudipala mandal of Andhra Pradesh's Chittoor district, close to the boundary with Tamil Nadu.

It made headlines on the dawn of August 30, when a lone wild elephant in *musth* trampled a farmer-couple to death, critically injured three other villagers, and killed about 10 head of cattle.

A few hours before it was captured on August 31, the wild elephant trampled a woman farmer at Bodinettam village near Katpadi in Tamil Nadu, before re-entering Chittoor district.

The jumbo continued to wreak terror in a dozen villages on the Chittoor-Tamil Nadu boundary till the evening of August 31.

The lone elephant, considered "very dangerous" by the Forest Department, had made its way to the thin forest range of Gudipala mandal, straying from its habitat in the Maharaja Kadai forests of Tamil Nadu 140 km away, criss-crossing jungle patches and fields along the way.

A team of forest officials from Chittoor rushed to Ramapuram village. About 100 personnel, including watchers, animal trackers and beat officers from six ranges in Chittoor and Tirupati districts were deployed for 'Operation Gaja' to subdue the lone elephant on rampage.

Jumbo rescue: *Kumkis* Jayanth and Vinayak with a wild elephant at 190-Ramapuram village in Chittoor. SPECIAL ARRANGEMENT

Drone at work

Kumkis (trained elephants) Jayanth and Vinayak from the Naniyala Forest Camp at Ramakuppam in the Kuppam forest range were brought in special vehicles.

The search for the wild elephant continued from morning till late at night on Wednesday, but without success. By daybreak on Thursday, rumours spread that an elephant had killed a woman farmer at Bodinettam village, a few kilometres away, in Tamil Nadu, confirming its location to somewhere within a radius of five kilometres.

Forest Department officials then deployed a drone camera from Tirupati.

After a five-hour aerial survey, the elephant was found on a sugarcane field.

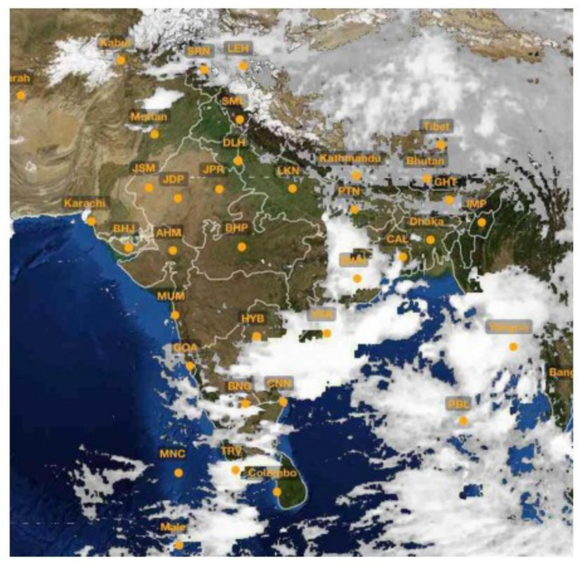
The two *kumkis*, led by the highly experienced mahouts, jumped into action. For a couple of hours, the wild jumbo desperately tried to get away from the forest personnel and the pursuing *kumkis*. Finally, when the exhausted elephant was standing under a tree, a tranquilliser dart was shot at it. In a few minutes, the two *kumkis* had accomplished their task. The sedated tusker was captured.

Slowly and steadily, with its head bent, the bull elephant followed the *kumkis*. After a medical examination, the captured elephant was shifted to a truck, which made its way to the S.V. Zoo Park in Tirupati, 80 km away.

Bidding adieu to the forest personnel and trumpeting a call of assurance to villagers, Vinayak and Jayanth boarded their vehicles and returned to their camp. Forest officials and villagers gave full credit to the trained jumbos for their critical role in Operation Gaja.

WEATHERWATCH

Rainfall, temperature & air quality in select metros yesterday



TEMPERATURE DATA: IMD, POLLUTION DATA: CPCB, MAP: INSAT/IMD (TAKEN AT 18.00 HRS)

Forecast for Sunday: Heavy/very heavy rainfall likely at isolated places over Assam, Meghalaya, Nagaland, Manipur, Mizoram, Tripura, Gangetic West Bengal, Odisha, Telangana, coastal Andhra Pradesh, Yanam, Rayalaseema, central Maharashtra, north interior Karnataka, Kerala, Mahe and Andaman & Nicobar Islands

CITY	RAIN	MAX	MIN	CITY	RAIN	MAX	MIN
Agartala	—	34.6	26.6	Kozhikode	1	33.8	27.0
Ahmedabad	—	36.4	26.5	Kurnool	—	35.9	27.8
Aizawl	1	32.5	21.4	Lucknow	—	36.8	27.5
Allahabad	—	37.1	27.8	Madurai	—	36.0	24.8
Bengaluru	—	29.6	22.2	Mangaluru	1	31.2	25.2
Bhopal	—	—	24.0	Mumbai	1	29.4	25.4
Bhubaneswar	46	35.1	24.0	Mysuru	5	32.9	23.9
Chandigarh	—	35.2	27.4	New Delhi	—	36.8	27.3
Chennai	—	35.6	28.3	Patna	—	35.4	29.5
Coimbatore	—	34.2	24.6	Port Blair	36	28.3	24.6
Dehradun	—	34.2	25.8	Puducherry	—	36.0	26.0
Gangtok	1	24.6	19.4	Pune	31.8	25.6	22.4
Goa	—	32.6	25.4	Raipur	2	35.2	27.1
Guwahati	—	35.0	26.1	Ranchi	—	32.6	24.6
Hubballi	—	29.0	23.0	Shillong	—	27.3	18.2
Hyderabad	—	34.6	25.4	Shimla	1.6	23.2	17.0
Imphal	2	31.0	21.4	Srinagar	18	32.4	18.0
Jaipur	—	36.9	27.6	Thiruvananthapuram	36	30.2	24.7
Kochi	39	28.6	24.4	Tiruchi	—	36.1	25.6
Kohima	—	26.8	18.4	Vijayawada	0.3	34.4	26.4
Kolkata	—	35.7	29.6	Visakhapatnam	—	33.0	28.9

(Rainfall data in mm; temperature in Celsius)

Pollutants in the air you are breathing

CITIES	SO_2	NO_2	CO	PM2.5	PM10	CODE
Ahmedabad	.30	—*	167	20*	93	
Bengaluru	.23	.40	.48	—*	53	
Chennai	.4	.89	.52	—*	.52	
Delhi	.23	.28	.35	75	243	
Hyderabad	.7	.14	.49	58	125	
Kolkata	.25	.27	.30	101	109	
Lucknow	.6	.56	.54	124	105	
Mumbai	.6	.46	.52	191	142	
Pune	—*	.30	.52	91	77	
Visakhapatnam	.13	.25	.32	97	—*	

Yesterday

In observation made at 4.00 p.m., Chhapra, Bihar recorded an overall air quality index (AQI) score of 285 indicating an unhealthy level of pollution. In contrast, Ramanathapuram, Tamil Nadu recorded a healthy AQI score of 25

Air Quality Code: Poor | Moderate | Good (Readings indicate average AQI)

SO_2: Sulphur Dioxide. Short-term exposure can harm the respiratory system, making breathing difficult. It can affect visibility by reacting with other air particles to form haze and stain culturally important objects such as statues and monuments.

NO_2: Nitrogen Dioxide. Aggravates respiratory illness, causes haze to form by reacting with other air particles, causes acid rain, pollutes coastal waters.

CO: Carbon monoxide. High concentration in air reduces oxygen supply to critical organs like the heart and brain. At very high levels, it can cause dizziness, confusion, unconsciousness and even death.

PM2.5 & PM10: Particulate matter pollution can cause irritation of the eyes, nose and throat, coughing, chest tightness and shortness of breath, reduced lung function, irregular heartbeat, asthma attacks, heart attacks and premature death in people with heart or lung disease

INBRIEF

Ready to face Lok Sabha election anytime: YSRCP

At a time when speculation is rife that Centre may go for early Lok Sabha election, the YSR Congress Party (YSRCP) has asserted that it is ready to face the election anytime. YSRCP State general secretary Sajjala Ramakrishna Reddy on Saturday said that if the election to the Lok Sabha seats is advanced to December, the gap for the Andhra Pradesh Assembly election would be four or five months. In such a scenario, the Assembly poll can also be advanced and conducted along with the Lok Sabha election. The YSRCP is ready to face the poll anytime. It is confident of retaining people's support, he said.

Over 270 kg of marijuana seized in Hyderabad; six held

The Telangana police seized over 270 kg of marijuana in two separate incidents in Hyderabad on Saturday and arrested six persons. The twin consignments were reportedly being smuggled to Rajasthan and Maharashtra from Andhra Pradesh via Hyderabad. In the first instance, 200 kg of marijuana was seized from a car and four gang members, all from Rajasthan, were arrested at the Abdullapurmet Outer Ring Road. In the second case, 70 kg of marijuana were seized at Pochampally and two were held.

Probe into 'ill-treatment' of students in A.P. school

The District Education Officer (DEO) of Krishna district has ordered a probe into the alleged ill-treatment of students at Sri Potti Sriramulu Municipal Corporation High School in Gudivada town in Andhra Pradesh. It was alleged that school was allotting works for students in the institution and ill-treating them. Speaking to *The Hindu* on Saturday, DEO Tahera Sultana said an inquiry has been ordered. "We will record the statements of the students, parents and staff. Action will be taken based on report," she said.

Three get bail in Tamil Nadu SC siblings attack case

These teenagers were accused of helping the attackers escape from Nanguneri, police said

The Hindu Bureau
TIRUNELVELI

The Juvenile Justice Board (JJB) has granted bail to three of the seven boys accused in the case pertaining to the attack on a Scheduled Caste teenager of Nanguneri and his younger sister on August 9.

Hearing the bail petitions of the juveniles, Arumugam, Judicial Magistrate - II and Chairman of JJB, Tirunelveli, granted bail to three of them on Thursday.

The bail was granted to three teenagers who facilitated the escape of those who attacked the siblings, the police said.

A view of the street where the injured Dalit siblings live SHAIKMOHIDEEN A

While two of the boys have to visit the JJB at Nagercoil and sign the register on Mondays and Thursdays, the third will have to appear before the board in Tirunelveli on the same days. After the victim, a Class XII student of a government-aided school in Valliyoor, told his mother about the ordeal he was undergoing at the hands of three of his classmates, she had filed a formal complaint with the school authorities.

Angered over this, the three teenagers had barged into the house of the victim in Nanguneri and attacked him. When the victim's younger sister, a Class IX student, tried to intervene, she also sustained multiple cut injuries. The siblings are undergoing treatment at the Tirunelveli Medical College Hospital following surgeries.

Subsequently, the police arrested seven persons – three for hacking the boy and his sister, and four others, including three teenagers and Vallikannu, 20, for facilitating the attackers' escape from Nanguneri after committing the crime. While the teenagers were lodged at a government observation home, Vallikannu is at the Palayamkottai Central Prison.

Testing the waters

A group of *Palliyodams* (snake boats) moving in unison through the Pampa in Kerala as part of the snake boat procession that preceded the Aranmula Uthrattathi Boat race on Saturday. Edasserimala and Edakkulam boats lifted the Mannam Trophy in the race. THULASI KAKKAT

Report reveals dip in production of rice, food crops in Kerala

The Hindu Bureau
THIRUVANANTHAPURAM

The area under paddy and production fell in 2021-22 in Kerala compared to the previous fiscal, a trend visible in the case of several other important food crops as well, reveals the State-level Agricultural Statistics for 2021-22.

It was published by the Department of Economics and Statistics.

Kerala had 1,95,734.15 hectares under paddy in 2021-22, a 4.54% decrease from 2020-21. "The production of rice decreased to 5,62,097 tonne from 6,26,888 tonne the previous year, which shows a decrease of 10.34%," the annual report, published in August, noted.

During this period, the area under food crops decreased by 4.94% and non-food crops, by 0.03%. Banana and plantain cultivation witnessed a drop in area under the crops and production. Banana production fell from 5,44,188.717 tonne in 2020-21 to 4,61,244 tonne, while area under the crop fell by 15.04% The area under plantain fell by 3.11%.

Coconut production, on the other hand, witnessed an increase, rising from 4,788 million nuts to 5,535 million nuts. Its yield rate rose from 6,228 nuts per hectare to 7,231 nuts per hectare.

T.N. targets paddy procurement of 50 lakh tonnes for 2023-24

T. Ramakrishnan
CHENNAI

Even as Tamil Nadu procured about 44.22 lakh tonnes of paddy during 2022-23, the State has set a target of 50 lakh tonnes for 2023-24, the procurement process for which commenced on Friday (September 1).

As per the plan drawn up by the Tamil Nadu Civil Supplies Corporation (TNCSC) for the current year, the grade 'A' variety of paddy will account for 35 lakh tonnes and common variety, 15 lakh tonnes. After taking into account the minimum support price (MSP) fixed by the Union government, the State government determined the MSP as ₹2,310 a quintal for grade 'A' and ₹2,265 a quintal for common variety.

The two varieties carry the State government's incentive of ₹107 per quintal and ₹82 per quintal respectively.

During 2022-23, a total of ₹9,453 crore would have been incurred towards the procurement, of which the State government's incentive component would have been approximately ₹390 crore. In the meantime, the authorities have drawn up a detailed plan to ensure smooth procurement.

Community radio station lends an ear to palliative care patients

Operated by Pain and Palliative Care Trust, Radio Saanthwanam 90.4 FM aims at empowering terminally ill persons or those undergoing palliative care through a slew of programmes; it plans to transmit a wide range of shows to enable social interactions and enhance patients' quality of life

Navamy Sudhish
KOLLAM

Dealing with social isolation, anxiety and pain on a daily basis, persons undergoing palliative care usually remain less active. Engaging them is a huge challenge and Radio Saanthwanam 90.4 FM, perhaps a first-of-its-kind initiative in Kerala, is doing exactly that.

The community radio operated by Pain and Palliative Care Trust, a charitable organisation, aims at empowering terminally ill persons or those undergoing palliative care through a slew of programmes.

Support system: Radio Saanthwanam 90.4 FM's community radio station in Kollam district of Kerala. C. SURESHKUMAR

"Currently, the trust is providing free service to more than 10,000 cancer patients. We also organise regular pain and palliative clinics across Kollam district. Apart from entertainment, our radio station will be coordinating care-related activities. Test transmission has been going on for a while and the station will be fully functional shortly. People from all parts of the world can download Radio Saanthwanam app from Google Play Store," says station director N. Mohanan Pillai, also the secretary of the trust.

Radio Saanthwanam will be transmitting a wide range of programmes enabling social interactions and enhancing patients' quality of life. "Our area of thrust will be the day-to-day needs and information for the patients. Among the 10,000-plus registered patients, the majority belongs to the BPL (below the poverty line) category. Through the radio station, all information regarding free clinical services and medication can be easily shared. We can also give effective directions to caregivers attending the patients," says Jayalal G., principal adviser of the project and former director-general of All India Radio.

The trust is also planning to integrate various services to ensure the well-being of patients. "In the next phase, we will be bringing in experts so that the patients and caregivers can directly interact with him. It will not be easy for them to open up and the process will require some time and patience," he adds.

Radio Saanthwanam will not be limited to a particular community or topics. There will be multiple informative and entertainment programmes with provisions for patients, family members and the public to contribute content.

"It will be a platform for all persons belonging to the broadcast area to showcase their talent. The idea is to generate the content from local audience," he says.

From Page One

Aditya-L1 lifts off to study the sun

Aditya-L1 has a mission life of five years during which its payloads are expected to provide the most crucial information to understand the problem of coronal heating; coronal mass ejection; pre-flare and flare activities and their characteristics; dynamics of space weather; and propagation of particles and fields.

The seven payloads onboard Aditya-L1 are: Visible Emission Line Coronagraph (VELC); Solar Ultraviolet Imaging Telescope (SUIT); Solar Low Energy X-ray Spectrometer (SoLEXS); High Energy L1 Orbiting X-ray Spectrometer (HELIOS); Aditya Solar wind Particle Experiment (ASPEX); Plasma Analyser Package For Aditya (PAPA); and Advanced Tri-axial High Resolution Digital Magnetometers.

The solar panels on Aditya-L1 have been deployed and the spacecraft has started generating power. After the launch, ISRO Chairperson S. Somanath said, "The Aditya-L1 spacecraft has been injected in an elliptical orbit of 235 km by 19,500 km, which is as intended, very precisely by the PSLV. This is a very unique mission. From now, the Aditya-L1 will make its journey. After some manoeuvres, it will start its journey towards the L-1 point. It is a very long journey of almost 125 days."

The first manoeuvre to raise its orbit is scheduled on Sunday, around 11.45 a.m.

Kuki families allege forcible eviction

He added that all the five entrances to the Kuki locality were guarded by Central security forces. "Since May 3, we have been locked in our homes. The northern side of the lane is adjacent to a Muslim locality and the southern side has Meitei presence. Our supplies and essentials were coming from the Muslim side. We never stepped out to other parts of the city," Mr. Vaiphei added.

On August 27, an empty home on the lane belonging to a Kuki family was set on fire by miscreants. The flames engulfed a few Meitei homes too, leading to a strong protest by locals.

Some families had been settled in the area for more than 100 years. Lambulane derives its name from *lambu* (clerk) as it's home to the fourth generation families of clerks who served in the Manipur Durbar.

Mr. Vaiphei said they were herded into an Army vehicle, taken to the Assam Rifles camp in Motbung 25 km away, and had to spend the night on a cold floor under a tent.

"This was my only home. My ancestral home was burnt down in the current wave of violence," Mr. Vaiphei said, adding that he is currently at the house of his wife's relative.

Another resident, Hejang Kipgen, said many of them were woken up from sleep and pulled by their arms into the waiting vehicles with only the clothes they were wearing.

"We expressed our strong displeasure at this high-handed abduction-like forcible evacuation executed against our will. We regret that a country like India is unwilling to ensure the life and security of its citizens at the place of their residence, succumbing to the intimidation of chaotic forces trying to destroy the society and the State," Mr. Kipgen said.

Ethnic violence between the tribal Kuki-Zo and majority Meitei community has claimed more than 160 lives, and over 50,000 people have been displaced from their homes, since May 3.

G-20 Sherpas to sit for final round of pre-summit negotiations from today

Consensus will be reached on all growth and development issues, says India's G-20 representative Amitabh Kant, but sidesteps Ukraine question; government downplays impact of absence of Russia, China, Mexico leaders; Sherpa teams to work on joint declaration for September 10 summit

Suhasini Haidar
NEW DELHI

As Sherpas of all G-20 countries arrived in New Delhi ahead of the final week of negotiations for the summit next weekend, India's representative among them said he was "confident" of consensus on economic issues.

Meanwhile, government sources sought to play down the impact that the absence of at least three leaders – the Presidents of Russia, China and Mexico – will have on the summit's outcomes.

The Sherpas and Sous Sherpas, who are the chief negotiators for the G-20 leaders, will meet from September 3 to 6 on the outskirts of Delhi at a resort near Manesar to decide on the content of the "joint communique" to be released at the end of the 18th G-20 summit on September 9 and 10.

Speaking about the intensive virtual discussions in the run-up to the final week, India's G-20 Sherpa Amitabh Kant, who disclosed earlier that talks have taken place from "2 p.m. to 2 a.m." for the past few weeks, said he was confident of forging joint statements on economic issues, indicating there is no breakthrough on the issue over Ukraine.

Voice of Global South

"We will achieve consensus on all growth and development issues and on all our priorities. We are positive, constructive, ambitious and will be balanced. Our declaration will speak the voice of the Global South from where most of the global growth will come from in the next two decades," he told *The Hindu* on Saturday.

If they fail to come to a consensus, which has eluded G-20 ministerial meetings thus far, mainly over the paragraphs on Ukraine, they will turn the task over to the leaders, most of whom will arrive in India by September 8, with the three exceptions. While Russian President Vladimir Putin had directly conveyed his inability to attend the summit – owing to the conflict in Ukraine – to Prime Minister Narendra Modi in a telephone call last week, Mexican President Andres Obrador is sticking to practice, as he has not attended a single G-20 summit since he was elected, and has deputed his Economy Minister to attend in his place. Chinese President Xi Jinping has not publicly declared his intention to stay away from the summit, but has not confirmed his attendance either; officials said it is "unlikely" that he will come.

A man riding a bicycle past G-20 posters placed near Sirhaul toll plaza ahead of the G-20 Summit in Gurugram on Saturday. PTI

"In today's world with so many demands on the leaders' time, it is not always possible for every leader to attend every summit," official sources said, on background, in a written response to media reports about the absence of some countries at the Heads of State/Heads of Government (HoS/HoG) levels.

"From time to time, many leaders skip summits for their own reason-...These things do not reflect anything about the host country," they added in the response, pointing out that at least six leaders did not attend the Rome G-20 summit in 2021.

Multiple differences

Meanwhile, the chief task ahead of the Sherpa and Finance track teams over the next few days will be forging the joint statement, or leaders declaration, which every G-20 summit thus far has been able to issue.

Diplomatic sources said negotiations over the past two months have hit roadblocks on other issues besides Ukraine, such as the figures in "billions" or "trillions" on climate financing to be contributed by developed countries.

Russia, China and Saudi Arabia have opposed the imposition of "carbon emission peaking" deadlines by the G-7 countries.

There are differences between the developed countries and developing nations over the language on increasing representation of the Global South on the boards of international financial institutions like the World Bank.

The sources said that the G-7 had also opposed language on condemning the disrespect or destruction of religious texts or sacred books. And as *The Hindu* has reported, China objected to Indian additions on millets, Lifestyle for Environment (LiFE) and the use of the Sanskrit phrase *Vasudhaiva Kutumbakam*.

India to be part of implementation of Zelenskyy's peace formula: envoy

Dinakar Peri
NEW DELHI

India will be part of the implementation of the 10-point peace formula proposed by Ukraine President Volodymyr Zelenskyy and the details are being discussed, Ukrainian Ambassador Oleksandr Polishchuk has said.

Mr. Polishchuk has also welcomed Indian students to continue their education in Ukraine as the government had shifted educational institutions to safer areas.

"We motivate India to participate in the post-war reconstruction of Ukraine. It is not only in humanitarian component but also business-to-business which is mutually beneficial," Mr. Polishchuk said at an event held on Friday to mark Ukrainian Independence Day, which is celebrated on August 24.

Oleksandr Polishchuk

Stating that the Russian attacks on critical infrastructure caused great problems to the civilian population, especially last winter, Mr. Polishchuk thanked India for providing humanitarian aid. As of August, India has handed over 14 consignments of humanitarian aid comprising essential items.

During the event, a memorandum of understanding was signed between the India-Ukraine Chamber of Commerce and Industry (IUCCI), and the WTC, a business and industry association, to jointly promote business and trade between two countries.

It was a Ukrainian missile with Ukrainian technology that sank the *Moskva*, the flagship of the Russian Black Sea fleet, the envoy said referring to the incident of April 2022, and added, "This example should motivate our Indian colleagues and industry to look at cooperation with Ukraine for new capabilities for Indian armed forces."

India has military equipment from both Russia and Ukraine and the Indian military is facing issues in delivery of supplies and components due to the war in Ukraine.

First-mover advantage

Addressing the event virtually from Kyiv, Yulia Klymenko, MP and first deputy head of transport and infrastructure committee, invited Indian companies to take the first-mover advantage in reconstruction in the war-torn country. About 23% of the railways, 7,000 km of roads and bridges, 30% to 40% of airport infrastructure, and over 2,000 schools were damaged in the country, Ms. Klymenko said.

"If you are coming in first, there is a risk but one gets more profit," she said, adding that there was no competition and the government was putting in place an insurance system for businesses.

Court sends Naresh Goyal to ED custody till September 11

The Hindu Bureau
MUMBAI

A special court in Mumbai on Saturday sent Naresh Goyal, Jet Airways (India) Limited's founder-chairman, to Enforcement Directorate (ED) custody till September 11 in an alleged bank loan fraud case estimated at ₹538.62 crore.

The ED arrested Mr. Goyal on Friday after he was summoned to the Mumbai office for recording his statement. Mr. Goyal was produced before the Special Prevention of Money Laundering Act court on Saturday.

The ED had sought his custody for 14 days.

The ED probe is based on a case registered by the CBI in May. Among those named as accused were the company, Mr. Goyal, his wife Anita Naresh Goyal and Gaurang Ananda Shetty. It is alleged that the company was initially sanctioned a working capital limit of ₹126 crore and an inland letter of credit/financial bank guarantee limit of ₹100 crore for different purposes. It also received ₹400 crore as term loan for operational expenditures and ₹200 crore for aircraft reconfiguration, introduction of new routes, business promotion and other associated activities, besides ₹17.52 crore as short-term loan.

The FIR alleged that since August 2018, the company started claiming that it had been facing liquidity issues, and was not able to service the payment obligations.

CBI files case against three arrested railway officials in Balasore train accident case

The Hindu Bureau
NEW DELHI

The Central Bureau of Investigation (CBI) has filed a chargesheet against three Railway officials in connection with the triple train collision in Balasore district of Odisha on June 2, which led to the death of 291 people, officials said on Saturday.

An inquiry team found a fault in the wiring in a location box near the railway station. BISWARANJAN ROUT

Among those arraigned are Arun Kumar Mahanta, who worked as a Senior Sectional Engineer (Signal) in Balasore; Mohammed Amir Khan, then posted as Sectional Engineer in Soro; and technician Pappu Kumar, who was posted in Balasore.

The agency has invoked Sections 304 (Part II) (pertaining to an act committed with the knowledge that it is likely to cause death but without any intention to cause death or any bodily injury as is likely to cause death) and 34 (common intention) read with 201 (causing disappearance of evidence and giving false information) of the Indian Penal Code; and 153 (endangering safety of persons travelling by railway by wilful act or omission) of the Railways Act.

The CBI alleged that the three officials attempted to destroy evidence to evade detection of their role, following the collision. Along with forensic experts, the agency officials had earlier visited the collision site after taking over the probe to gather evidence. They recorded statements of the officials concerned and also examined the signalling system to determine if there was any foul play, technical glitch, or human error leading to the incident.

An inquiry team found that a fault in the wiring in a location box near the Bahanaga Bazaar railway station had gone undetected by the Signal and Telecom staff. The Commission of Railway Safety noted in its report that the rear collision had occurred owing to certain "lapses in the signalling-circuit-alteration" at a north signal cabin of Bahanaga Bazaar railway station.

From mosques to classrooms, fight against drug addiction among youth intensifies in Kashmir

Peerzada Ashiq
SRINAGAR

Religious centres and educational institutions are assuming a new role in Kashmir by doubling up as counselling and testing centres to curb the fast-spreading menace of drugs. These rare interventions come as the Valley is battling a drug addiction crisis; over 10 lakh people were officially designated drug addicts by the Jammu and Kashmir administration this year.

Otherwise restricted for the clergy, the platform at Magam Imambara in north Kashmir's Baramulla, where Shia Muslims organise large religious congregations, recently saw Muzaffar Khan, a clinical psychologist who heads the Drug De-Addiction and Rehabilitation Centre in Srinagar, reach out to people to join the fight against drugs.

Dr. Khan addressed a joint congregation of men and women on the growing menace of drugs and sought the cooperation of parents in curbing it. Popular Shia cleric Aga Syed Hadi stayed silent till Dr. Khan completed his awareness-cum-counselling speech.

Muzaffar Khan addresses a religious congregation about drug abuse at the Magam Imambara in Kashmir in August. SPECIAL ARRANGEMENT

"On the doomsday, we will be questioned about the role we played to stop youth from getting into this menace. Our mohalla committees and religious scholars need to come together to fight the drug issue," Mr. Hadi said.

Imambaras helpful

The reach of mosques and imambaras in Kashmir is far and deep because of their presence in almost every locality in the Muslim-majority Valley.

Dr. Khan said the time had come to shift focus to prevention and organise people-centric initiatives. He is putting thrust on engaging women to make de-addiction a community-centric initiative.

"A woman is a mother, wife and daughter. She can assume a greater role in keeping an eye on the children's activities. If equipped with the know-how of early detection of drug abusers, she can prove to be a real force multiplier against it," Mr. Khan said, while adding, "Several women in Kashmir wear veils but could be into substance abuse."

According to data from the Ministry of Social Justice and Empowerment, 1.08 lakh men and 36,000 women were found using cannabis in J&K in 2022; 5.34 lakh men and 8,000 women consumed opioids; 1.6 lakh men and 8,000 women abused sedatives; and 1.27 lakh men and 7,000 women were hooked to inhalants.

"Time demands an organised community response given the scale of the problem. De-addiction exercise has to be brought closer to the community. Mosques are proving to be a pivot for the initiative. Counsellors sharing the pulpit with religious scholars is a golden opportunity to tackle the growing substance abuse," Dr. Khan told *The Hindu*.

The Magam Imambara has also become the Valley's first religious centre to make screening test kits available for local people.

"If a mother suspects that her son or daughter is into drugs, she can get them screened. We will make women aware about how to identify if the children are into drugs. This will help in early detection and save the families from paying huge money at the de-addiction centres and on the treatment of ailments due to substance abuse," Dr. Khan said.

Preventive screening

Preventive screening of youth is proving to be the key in creating a deterrence. The J&K Police Public School (JKPPS), Bemina, in Srinagar has become the first school in the Valley to implement a drug policy, which puts a thrust on random screening of students annually.

"There were instances reported where students were demotivated in classes and were suspected of getting into drug abuse. We adopted the drug policy last year in the school. Three screening tests (of urine samples) were conducted on students to identify any abuser," Snigdha Singh, principal of the JKPPS, told *The Hindu*.

Chouhan's new schemes make the Congress think on its feet in M.P.

NEWS ANALYSIS

Shubhomoy Sikdar
Sandeep Phukan
NEW DELHI/RAIPUR

A slew of schemes announced by Madhya Pradesh Chief Minister Shivraj Singh Chouhan, on the eve of Raksha Bandhan, may force the Congress to recalibrate its electoral strategy, say party insiders.

"We definitely played our cards [a bit too] early, and that gave time to the Shivraj Singh government to come up with these schemes," said a senior Congress leader who is involved in preparing party strategy for Madhya Pradesh.

"We have a few things up our sleeves, but we will wait until the model code of conduct kicks in," he said.

Schemes to win the race

To match the Congress's promise to provide a monthly cash assistance of ₹1,500 under the Mahila Samman scheme, the BJP government had announced ₹1,250 under the Ladli Behna scheme (LBY), plus an additional, one-time ₹250 as a *Rakhi Shagun*. While the BJP had announced its women-centric scheme at the beginning of the year, it pivoted from its strategy and raised the amount after the Congress promised ₹1,500 and gas cylinders at ₹500 each to all women beneficiaries every month.

Mr. Chouhan reiterated his plan to hike the LBY benefit to ₹3,000 eventually, while also making another announcement that tackles, for the time being, the cooking-fuel component of the Congress's guarantee. The Chief Minister said cylinders would be offered to beneficiaries for ₹450 during the auspicious month of Sawan. Congress MP Kamal Nath questioned the sincerity of the promise and claimed that the BJP was doing it out of compulsion. He said that he was pleased that his promise had triggered a discussion on cylinders.

However, if the BJP makes the ₹450 promise a long-term one, the Congress's sting on the issue may be blunted.

The Congress has also promised to give 100 units of electricity free and halve the electricity bills for up to 200 units. It has further promised that, if elected, it would supply free power for irrigation pumps up to 5 horsepower, and waive the outstanding amounts farmers have incurred for power used for irrigation. In response, the BJP government offered partial relief by announcing that the announcement of electricity surcharge, following complaints, would be postponed by a month till September.

The other side: Kamal Nath and party members with BJP leaders such as Virendra Raghuwanshi as they join Congress in Bhopal. ANI

A similar strategy

In a bid to match the BJP's brand of Hindutva, Mr. Nath organised a sermon by Bageshwar dham priest Dhirendra Shashtri at Chhindwara in August. While it prompted a few questions from within the party, in September, another famous Katha Vachak (preacher), Pradeep Mishra, would be hosted for a Shiv Mahapuran Katha by the Nath family.

Buoyed by the success in Karnataka, the Congress not only deployed the same team – Randeep Surjewala as the general secretary in-charge of the State and election strategist Sunil Kanugolu – but also adopted a similar approach. On the lines of the "40% commission sarkara" tagline in Karnataka, the Congress has come up with 50% commission in Madhya Pradesh.

"We feel that sooner or later, Shivraj*ji* will run out of steam. And when it comes to sops, our line is that we forced him to do so. He had three-and-a-half years to announce it; why didn't he do it earlier," asked a senior leader.

Opportune defections

Congress functionaries insist that senior BJP leaders who have joined their party over the past four or five months have spoken favourably of their party. In the past five months, over two dozen BJP leaders, big and small, along with a bunch of supporters in many cases, have joined the Congress. These include the likes of former Minister Deepak Joshi and former legislator Radhelal Baghel. A sitting MLA and two ex-MLAs (one of them Bhanwar Singh Shekhawat, a two-time BJP MLA) joined the Congress on Saturday.

One of the most recent exits from the State BJP is the former MLA from Kolaras in Shivpuri, Virendra Raghuvanshi, who accused the government and new entrants (Union Minister Jyotiraditya Scindia's supporters) of targeting BJP workers.

While Mr. Raghuvanshi, who had been part of the Congress in the past, could be fielded against State Minister Yashodhara Raje Scindia, the party has not made any promises about giving tickets to others.

Now, with speculation that the BJP may look at early Lok Sabha polls and club the five Assembly elections to ride on Prime Minister Narendra Modi's popular appeal, the Congress may also have to keep some contingency plans ready.

Parliament's Special Session will not have question hour

Press Trust of India
NEW DELHI

The Special Session of Parliament from September 18 to 22 will not have Question Hour or private members' business, the Lok Sabha and the Rajya Sabha secretariats said on Saturday. The session will have five sittings and members will be informed about the provisional calendar separately, they said.

On Thursday, Parliamentary Affairs Minister Pralhad Joshi announced the Special Session for five days from September 18, but kept the agenda for it under wraps, triggering speculation.

"Amid *Amrit Kaal*, looking forward to having fruitful discussions and debate in Parliament," Mr. Joshi said on X.

Gehlot gets HC notice for comment on graft in courts

The Hindu Bureau
JAIPUR

The Rajasthan High Court on Saturday issued notice to Chief Minister Ashok Gehlot and directed him to file his response to a public interest litigation plea which has sought initiation of *suo motu* contempt proceedings against him for his recent remarks alleging "corruption in judiciary".

Earlier this week, Mr. Gehlot said it had come to his knowledge that lawyers wrote judgments and took them to the judges who then pronounced them without any alteration.

Adhir declines to join 'one nation, one election' panel

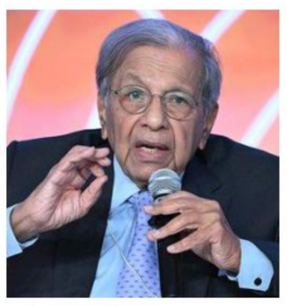
Centre names eight members, including Congress leader; panel, headed by Ram Nath Kovind, to make recommendations on the amendments to Constitution, Representation of the People Act

The Hindu Bureau
NEW DELHI

The Union Law Ministry named eight members to the committee, headed by the former President Ram Nath Kovind, that will examine the issue of simultaneous elections to the Lok Sabha, Assemblies, municipalities and panchayats.

But Congress leader in the Lok Sabha Adhir Ranjan Chowdhury, one of the leaders named, declined to be on the committee. He told *The Hindu* that he had learnt about his inclusion from the media.

The Centre asked the panel to submit its recommendations at the earliest. The members include Home Minister Amit Shah; former Leader of the Opposition in the Rajya Sabha Ghulam Nabi Azad; former Finance Commission Chairman N. K. Singh; senior advocate Harish Salve; former Lok Sabha Secretary-General Subhash C. Kashyap; and former Chief Vigilance Commissioner Sanjay Kothari.



Subhash C Kashyap, left, and N.K. Singh. FILE PHOTO; AP

Law Minister Arjun Ram Meghwal will attend the committee meetings as a special invitee. Legal Affairs Secretary Niten Chandra will be its Secretary.

Bringing in a new order

The committee will examine and recommend specific amendments to the Constitution, the Representation of the People Act and any other laws and rules which will require amendments for holding simultaneous elections.

The notification said the committee would examine and recommend if the amendments to the Constitution would require ratification by the States. The panel would analyse and recommend possible solutions to scenarios such as a hung House, the adoption of a no-confidence motion, defection or any such event that leads to elections.

The notification quoted the 170th report of the Law Commission that noted that the "cycle of elections every year should be put an end to". It further stated that, "we must go back to the situation where the elections to Lok Sabha and all the Legislative Assemblies are held at once.... It is true that we cannot conceive or provide for all the situations and eventualities that may arise whether on account of the use of Article 356 (which of course has come down substantially after the decision of the Supreme Court in *S.R. Bommai v Union of India*) or for other reasons; yet the holding of a separate election to a Legislative Assembly should be an exception and not the rule."

Systematic attempt to sabotage Indian democracy: Congress

The Hindu Bureau
NEW DELHI

Hours after the Law Ministry announced the composition of the eight-member committee set up to examine the possibility of holding simultaneous elections to the Lok Sabha and the Assemblies, the Congress not only declined to be part of it but also questioned the exclusion of the Leader of the Opposition (LoP) in the Rajya Sabha and Congress president, Mallikarjun Kharge.

In a post on X (formerly Twitter), party general secretary (organisation) K.C. Venugopal said the committee is "nothing but a systematic attempt to sabotage India's parliamentary democracy".

"In a shocking insult to Parliament, the BJP has appointed a former LoP to the committee [Ghulam Nabi Azad] instead of Rajya Sabha LoP Sh. Mallikarjun @kharge ji," Mr. Venugopal said. He called the panel a "gimmick to distract from the Adani mega scam, unemployment, price rise and other pressing issues of the people". "To make matters worse, they try to tilt this committee's balance by excluding fierce opponents. What is the reason behind Khargeji's exclusion?" he asked.

'To make matters worse, they try to tilt the committee's balance by excluding fierce opponents'

Former Union Minister P. Chidambaram said the concept of "one nation, one election" seemed to be "a predetermined and prepackaged issue".

"All major parties are stakeholders and they have not been consulted in forming the committee," he said on X, adding that only one Opposition leader has been included.

INDIA adds members to newly set up committees

The Hindu Bureau
NEW DELHI

The Indian National Developmental, Inclusive Alliance (INDIA) on Saturday made additional appointments to some of the committees that were set up at its meeting in Mumbai on Friday. The Opposition bloc formed a 14-member coordination committee for being battle ready for the upcoming elections.

The names of Dravida Munnetra Kazhagam (DMK) leader Kanimozhi and Congress leader Pawan Khera were added to the working group for media, while Dayanidhi Maran of the DMK and Rohit Jakhad of the RLD find a place in the working group for social media.

A. Raja of the DMK has been added to the working group for research, while Tiruchi Siva of the DMK and Mehboob Beg of the Peoples Democratic Party were added to the 19-member campaign committee.

TIRUMALA TIRUPATI DEVASTHANAMS : TIRUPATI
O/o The Chief Engineer | Sri Venkateswara Institute of Medical Sciences
TENDER NOTICE Adv.No.42/D3/CE/TTD/2023-24 & NIT No.119 & 120/SE-I/TTD/2023-24 dt:02-09-2023
Tenders are invited through e-tendering system process in ap-eprocurement platform (Two bid system) for the following in SVIMS, Tirupati. **(1)** Establishing Haemodialysis Units in SVIMS, Tirupati under equip, setup, operate & mange mode. Open Tender type. **(2)** Establishment of Apheresis machine on rental basis in SVIMS, Tirupati, Open Tender type. **NOTE:** For details log on to the website **https://apeprocurement.gov.in** (OR) **http://www.tirumala.org** (OR) **http://www.svimstpt.ap.nic.in**
Roc.No.PR4/13958/Adv.No.176/PRO/2023, Dt:02-09-2023 **EXECUTIVE OFFICER**

Bangalore Electricity Supply Company Limited
(A wholly owned Government of Karnataka Undertaking)
(CIN: U40010KA2002SGC030438)
SHORT-TERM TENDER NOTIFICATION (Through KPPP portal only)
BESCOM invites tender from eligible bidders for **"Supply, Installation, Configuration & Maintenance of Microsoft Cloud Email Solution for all ESCOMs of Karnataka".** Date of publishing: **05.09.2023.** Last date for bid submission: **12.09.2023, 5.00 PM.** Technical Bid opening date: **13.09.2023, 5.15 PM.** Pre Bid meeting date: **07.09.2023, 3.00 PM.**
Bidding document can be downloaded through KPPP website **https://kppp.karnataka.gov.in**
Sd/- General Manager (ICT&MIS), BESCOM.
For Electricity related complaints call: 1912
Download BESCOM Mithra Mobile APP

INDIAN MARITIME UNIVERSITY
(A Central University, Govt. of India)
East Coast Road, Semmencherry,
Sholinganallur (P.O), Chennai 600 119.
Tel: (044) 2453 9020, Fax: 2453 0342
Azadi Ka Amrit Mahotsav
Ref No. IMU-HQ/R/71/93-E/2023-PUR 01.09.2023
NOTICE INVITING EXPRESSION OF INTEREST (EoI)
FOR
Automated Question Paper (QP) Generation and Block chain based examination result and certificate verification System
Indian Maritime University (IMU) invites Expression of Interest (EOI) for Automated Question Paper (QP) Generation and Block chain based examination result and certificate verification System for conducting Examinations by Indian Maritime University. All the interested and eligible software companies / firms meeting the eligibility criteria can submit their proposals to the Registrar, Indian Maritime University-Headquarters, East Coast Road, Semmancherry, Chennai-600119 on or **before 25.09.2023.**
The EoI Document can be downloaded from the University website www.imu.edu.in or from https://eprocure.gov.in/eprocure/app or from https://gem.gov.in from 04.09.2023 onwards. The last date for receiving EoI **is 02:00 PM on 25.09.2023.**
REGISTRAR

The West Bengal Power Development Corporation Limited
(A Govt. of West Bengal Enterprise)
Corporate Identity No. U40104WB1985SGC039154
Registered & Corporate Office : Bidyut Unnayan Bhaban
Plot No.: 3/C, LA - Block, Sector- III, Bidhannagar, Kol-700106
Notice Inviting E-Tender
Ref No.: WBPDCL/Tend-Adv/23-24/CORP/CC-635 Date: 01.09.2023
NIT No: WBPDCL/CORP/NIT/E1760/23-24 Dated. 01.09.2023 (re tender)
"Renovation of Tara (E&W) Office Building (Electrical Work) at TARA (EAST & WEST) Coal Mine".
NIT Document Download Start Date/End Date : 01.09.2023 from 18.00 hrs./18.09.2023 at 10.00 hrs. **Contact Person:** Smt. Sulagna Dass, Manager (PS), M&C. **Contact No.:** 8240042058. **E-mail:** s.dass@wbpdcl.co.in. For details please visit: **https:// wbtenders.gov.in**
ICA- T18102(4)/2023

THE MADRAS REGIMENTAL CENTRE
BOYS
SPORTS COMPANY
RECRUITMENT
11 to 16 SEP 2023
Selection rally for enrollment of outstanding young bays in selected sports disciplines to improve and achieve our medal prospects infuture international sports competitions.
ELIGIBILITY
Age : 08 to 14 Yrs as on 11 Sep 2023 (Born After 11 Sep 2009 & Before 11 Sep 2015)
15 to 16 years Exceptionally Outstanding in international / national Level
Education : 2 std Pass
Discipline : Athletics
Physical Fitness :
Age Height Weight
08 Yrs 134Cm 29Kg
09 Yrs 139Cm 31Kg
10 Yrs 143Cm 34Kg
11 Yrs 150Cm 37Kg
12 Yrs 153Cm 40Kg
13 Yrs 155Cm 42Kg
14 Yrs 160Cm 47Kg
DOCUMENT REQUIRED
ORIGINAL BIRTH, CASTE, EDUCATION, CHARACTER RESIDENTIAL, SPORTS CERTIFICATES
SIX LATEST COLOUR PASSPORT SIZE PHOTO
VENUE:
THANGARAJ STADIUM, MRC CENTRE WELLINGTON
REPORTING ON 11 SEP 2023
TIME : 6.00AM
Contact : 9626663313, 9363692414

GOVERNMENT OF RAJASTHAN
OFFICE OF THE ADDITIONAL CHIEF ENGINEER WATER RESOURCES ZONE JAIPUR
No. 2670 Date: 24.8.23
Short Term E-NIB No- 13/2023-24
On behalf of the Governor of Rajasthan, bid for the following works are invited from eligible bidders up to 06:00 PM on dated 04.09.2023 and financial bid will be opened on dated 05.09.2023 at 03:00 PM.
1. Canal lining work in balance length of Ghareda Sagar Dam, Tehsil Todaraisingh, District Tonk (Rs. 324.29 Lakh).
2. Canal Lining work in balance length of Halolav Kalmanda Dam and Bhawalpur Kerwaliya Dam, Tehsil Malpura, District Tonk (Rs. 323.60 Lakh).
Other particulars of the bid may be visited on the procurement portal (http://eproc.rajasthan.gov.in, http://sppp.raj.nic.in) of the state.
NIB no: WRD2324A0367
UBN no: WRD2324WSOB01013
Additional Chief Engineer
Water Resources Zone
Jaipur
DIPR/C/12836

SOUTHERN RAILWAY
CONSTRUCTION ORGANIZATION, ERNAKULAM JN.
1. TENDER NOTICE No.: 17-CE-CN-ERS-2023-OT Dated : 21-08-2023.
Name of work : Proposed Construction ROBs. **Tender Value :** ₹1314.80 Lakhs.
Bid Security : ₹8,07,400/- **Completion Period :** 18 Months.
Date and time of Tender closing : 14-09-2023
2. TENDER NOTICE No.: 18-CE-CN-ERS-2023-OT Dated : 21-08-2023.
Name of work : Proposed Collection of machine crushed ballast. **Tender Value :** ₹524.73 Lakhs. **Bid Security :** ₹4,12,400/- **Completion Period :** 10 Months.
Date and time of Tender closing : 14-09-2023
3. TENDER NOTICE No.: 20-CE-CN-ERS-2023-EPC Dated : 19-08-2023.
Name of work : Major upgradation / Redevelopment of Varkala Sivagiri Railway Station. **Tender Value :** ₹12337.82 Lakhs. **Bid Security:** ₹61,68,900/-
Completion Period : 30 Months.
Pre-Bid Meeting : 15-09-2023.
Date and time of Tender closing : 13-10-2023
Complete details and tender document will be available at **https://www.ireps.gov.in**
Chief Engineer / Construction
Ernakulam Jn.
Follow us on : twitter.com/GMSRailway

Karnataka Urban Infrastructure Development and Finance Corporation Limited (KUIDFC)
(A Government of Karnataka Undertaking)
Nagarabhivruddhi Bhavan, No.22, 17th 'F' Cross, Old Madras Road, Indiranagar 2nd Stage, Near BMTC Bus Depot, Bengaluru - 560 038.
Phone: 91-80-25196100, 25196124 e-Mail: **info@kuidfc.com** Website: **www.kuidfc.com**
No.: KUIDFC/UWM/03/2023-24 Date: 02.09.2023
e-Tender Notification
KUIDFC invites tenders for providing **"Project Development and Management Consultancy services" for "Used Water Management" project under Swachh Bharat Mission (Urban)-2.0 and NGT Environmental Compensation funds from the eligible Consultancy Firms.** The tender document will be available on e-Procurement portal of GoK **(https://kppp.karnataka.gov.in) from 08.09.2023 to 11.10.2023 up to 5.30 pm.** Interested bidders may view, download & upload the tenders only through e-Procurement portal. Any further notification will be through e-Procurement portal only.
Sd/- Executive Engineer, KUIDFC

INBRIEF

Maratha quota violence: Ajit Pawar announces inquiry

Newly appointed Maharashtra Deputy Chief Minister Ajit Pawar on Saturday announced a high-level inquiry into the skyward firing, lathi charge and assault on those protesting in Jalna demanding reservation for the Maratha community in government jobs and education. On August 29, Maratha activist Manoj Jarange went on a hunger strike demanding reservation for the Maratha community. "The trouble began when the police tried to shift Jarange to a hospital on doctors' advice. The agitation turned violent as some persons targeted State transport buses and private vehicles," a police official said.

Odisha to rehabilitate those displaced by Hirakud dam

The Odisha government on Saturday announced a plan for giving land rights to 1,749 families in Jharsuguda district, who had lost their land amid the construction of the Hirakud dam across the Mahanadi in the 1950s. Steps were taken to resolve a seven-decade-long displacement issue following the direction of Chief Minister Naveen Patnaik, who was apprised of it by V.K. Pandian, his private secretary and secretary to 5T (Team work, technology, transparency, transformation and time limit) initiative. Mr. Pandian had received grievances during his recent visit to Jharsuguda district. Record of rights will reportedly be given on 3,231 acres of land to 1,749 families in 19 villages.

Government of Bihar locks horns with Governor

The Raj Bhavan and the Government of Bihar were at loggerheads after the Governor's office sent a letter to the Vice-Chancellors of all the State universities to follow no orders except those issued by the Governor. In response to the Governor's instructions, the Education Department sent out its own letter to the Raj Bhavan as well as the Vice-Chancellors issuing a fresh set of instructions. The Principal Secretary to the Governor, Robert L. Chongthu, wrote the letter from the Governor's office, dated August 30, which was made available on Friday. As a response, two letters were issued from the Education Department, dated August 31 and September 1, respectively.

BJP took a stand against rioters, says Yogi Adityanath

Campaigning ahead of the bypoll in Mau district's Ghosi on Saturday, Uttar Pradesh Chief Minister Yogi Adityanath said that the interests of the party, and not the progress of the State or Assembly constituency, were supreme for the Samajwadi Party. Those who had instigated riots in Mau district found themselves today in a dire position under the BJP government, Mr. Adityanath said. "Only those who witnessed the Mau riots of 2005 will understand the importance of Ghosi. The then Samajwadi Party government proved ineffective in controlling the situation," said Mr. Adityanath, adding that the BJP took a stand against rioters, irrespective of caste and religious affiliation.

SUDOKU

		9	3	5			4	
			9		4			
		1			8			3
		6				3		8
5		8		7		4		2
3		2				5		
1			6			7		
			8		2			
	6			3	7	8		

No.SS5908 Distribution: www.knightfeatures.com

DIFFICULTY RATING: ★★★☆☆

Solution to yesterday's Sudoku

3	2	4	1	9	6	5	8	7
6	5	8	7	4	2	3	1	9
9	1	7	3	5	8	6	2	4
5	3	1	4	8	7	9	6	2
8	7	2	9	6	1	4	3	5
4	6	9	5	2	3	8	7	1
1	8	5	6	7	9	2	4	3
7	9	6	2	3	4	1	5	8
2	4	3	8	1	5	7	9	6

Three-fourths of India's irrigation sources run on electricity: study

Electrification of groundwater withdrawal corresponds to a rise in the use of tubewells and borewells that are capable of extracting water at greater depths; the number of ponds has declined from 87 lakh to 82 lakh in a span of four years

Jacob Koshy
NEW DELHI

The latest edition of the Minor Irrigation Census (MIC) – a compendium of borewells, tubewells, and other privately owned irrigation sources by farmers – conducted by the Union Jal Shakthi Ministry finds that electricity is the dominant source of power to extract water, over diesel and wind and solar energy.

While the use of electricity showed a quantum jump from powering only 56% of sources in 2011 to 70% in 2017, the latest report, made public last week, shows it as powering 76% of the sources – a slower growth rate.

Past trends

The MIC reports are not a reflection of the present state of use.

The data made public in the latest, sixth edition of the report reflect irrigation trends in 2017-18. Similarly, the report released in 2017, or the fifth edition, reflect data in 2013-14 and the report of 2011, the situation in 2006-07.

Collecting granular data down to the block level and making it public takes a few years.

This electrification of groundwater withdrawal corresponds to a rise in the use of tubewells and borewells that are capable of extracting water at greater depths.

While 'dugwells' or ponds that can draw water from a maximum depth of 15 metres remain the dominant source of groundwater, their number has declined from 87 lakh to 82 lakh between the fifth and sixth editions.

The number of 'shallow' tubewells, capable of drawing water from up to 35 metres, too have declined from 59 lakh to 55 lakh.

However 'medium-sized' wells – capable of withdrawing water from up to 70 metres – grew from 31 lakh to 43 lakh and 'deep' wells (beyond 70 m) rose from 26 lakh to 37 lakh.

While excessive groundwater withdrawal has been a matter of long-standing concern, the report does not discuss the causes for the increase of more powerful, deep-reaching tubewells.

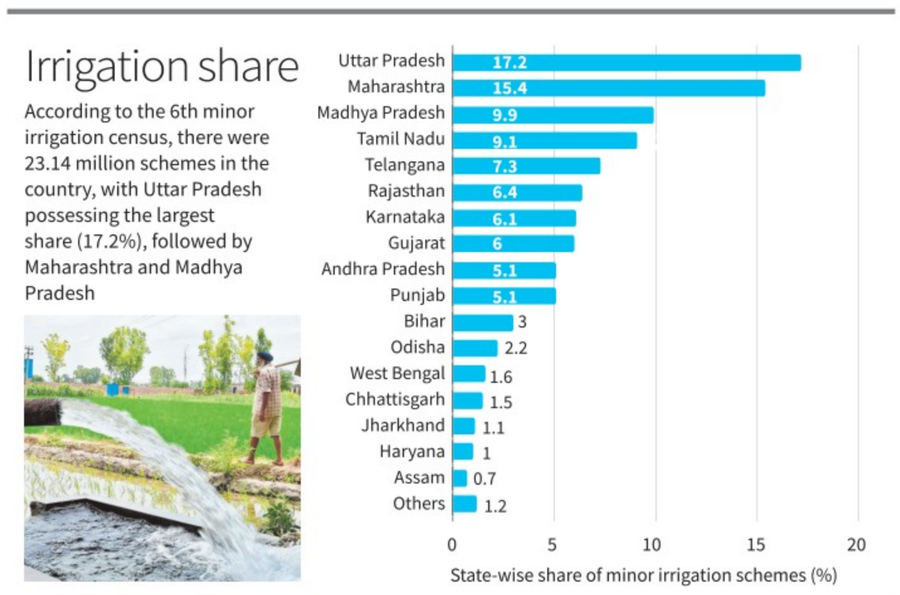
"The groundwater situation varies across the country. The State governments announce schemes giving farmers incentives or access to loans to buy such tubewells. So that could be an explanation. However the lower growth in electrification is also likely to be a result of greater emphasis on energy-efficient water extraction," a government officer familiar with the census, but who declined to be identified, told *The Hindu*.

Overall, 23.14 million minor irrigation (MI) schemes were reported in the country from 695 districts and 6,47,394 villages. Out of all MI schemes, 21.93 million (94.8%) were for groundwater and 1.21 million (5.2%) for surface-water extraction.

U.P. in the lead

Uttar Pradesh had the largest number of MI schemes in the country (17.2%) followed by Maharashtra (15.4%), Madhya Pradesh (9.9%) and Tamil Nadu (9.1%). Leading States in groundwater schemes are Uttar Pradesh, Maharashtra, Madhya Pradesh, Tamil Nadu, and Telangana. Maharashtra, Karnataka, Telangana, Odisha and Jharkhand have the highest share in surface-water schemes.

The number of MI schemes increased by about 1.42 million between the fifth and sixth editions. Most of the schemes (96.6%) were privately owned and small and marginal farmers having less than two hectares of land owned the majority of them.



India stands for the rule of the law, says Chief Justice

The Hindu Bureau
GUWAHATI

Many countries across the world try to resolve their problems through arms unlike India, Chief Justice of India D.Y. Chandrachud said in Aizawl on Saturday.

Inaugurating the new building of the Aizawl Bench of the Gauhati High Court, he said the country stood for the rule of law and peaceful resolution of problems.

"The importance of our institutions is that we have replaced a culture of violence with the culture of dialogue, a culture of tolerance, a culture of understanding and the realisation of shared values to bring human happiness and human good," the Chief Justice said.

"Involvement of all is crucial to the stability and survival of our nation," he said.

The Chief Justice said that the people together had the ability to contribute to a stable, peaceful, and happy society.

He called for a conducive environment for increasing the number of women in Benches and bars, citing the example of Uttar Pradesh where many women have been joining the judiciary in recent years.

Seven persons arrested for disrobing tribal woman

The Hindu Bureau
JAIPUR

Rajasthan Chief Minister Ashok Gehlot on Saturday visited the Dhariyawad block of Pratapgarh district to visit the 21-year-old tribal woman who was allegedly stripped naked and paraded by her husband and in-laws after a matrimonial dispute in a village, sparking outrage. The incident drew flak from the Opposition BJP against the Congress even as seven persons were arrested.

Those arrested after the registration of a criminal case included the woman's husband, father-in-law and other relatives. Four others were detained in connection with the incident. Three of the accused were injured while attempting to flee during the police raid. The police said they would shortly be produced in court.

Pragyan completed its tasks; rover safely parked and set into sleep mode, says ISRO

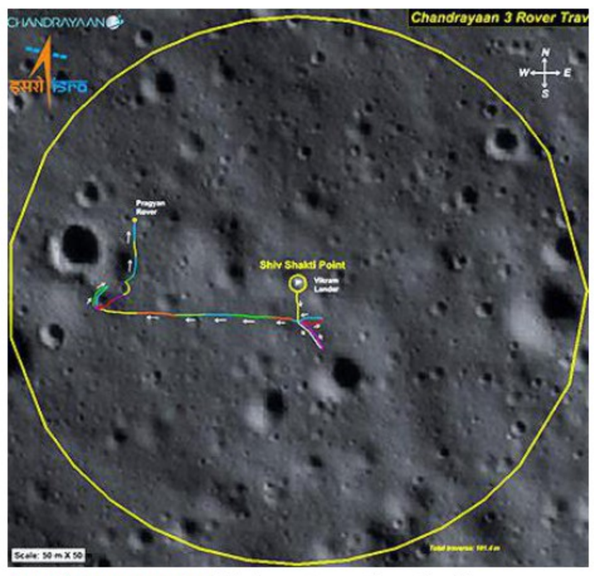
The Hindu Bureau
SRIHARIKOTA

The Indian Space Research Organisation said on Saturday night that Chandrayaan-3's rover Pragyan had completed its assignments and it had been safely parked and set into sleep mode.

"Chandrayaan-3 Mission: The Rover completed its assignments. It is now safely parked and set into Sleep mode. APXS and LIBS payloads are turned off. Data from these payloads is transmitted to the Earth via the Lander," the space agency posted on X (formerly Twitter).

The battery is fully charged and the solar panel is oriented to receive the light at the next sunrise expected on September 22, it added.

"Hoping for a successful awakening for another set of assignments! Else, it will forever stay there as India's lunar ambassador," the ISRO posted.



Celestial movements: This image traces the path of the rover on the moon as it moved 100 metres from the lander. ANI

The Chandrayaan-3's rover, Pragyan, has traversed over 100 metres from the lander Vikram on the surface of the moon.

ASI seeks more time to complete survey of Gyanvapi mosque

The Hindu Bureau
NEW DELHI

The Archaeological Survey of India (ASI) on Saturday sought eight more weeks to complete the scientific survey being conducted at the Gyanvapi mosque in Varanasi and submit its report. The Varanasi District Court had asked the ASI to conduct the survey and submit the report by September 2.

In an application, counsel for the ASI said the survey would take more time as garbage and debris were dumped in the cellars as well as around the structure, covering the original features of the structure.

Clearing debris

"Cleaning of it [is] in progress and as this court has directed to conduct survey beneath the ground of all the cellars, it is necessary that soil/debris dumped or accumulated there is removed without causing any damage to the standing structure... the debris is being removed very carefully and systematically, which is a slow process and going to take some more time before the ground of all the cellars is cleared for survey as directed by the Hon'ble court," the ASI said in the application.

Survey to determine

The court on July 21 directed the ASI to conduct the survey, which began on August 4. The aim of the survey is to determine if the mosque was constructed over a pre-existing structure of a Hindu temple.

The *wazukhana* (pool), where Hindu litigants claim a *shivling* was found, would not be part of the survey following a Supreme Court order.

Tamils caught in the crossfire in strife-torn Manipur

Aaisha Sabir
IMPHAL

"I was asked to pay a ₹30,000 'tax' to militant outfits as support in the ongoing conflict," says Venkatesh (name changed to protect privacy), who fled from Manipur to Tamil Nadu in May after violence broke out in the northeastern State. He says the 'tax' can range from ₹30,000 to ₹10 lakh, depending on how large one's business is.

With 45 Tamil homes and shops burnt down in Moreh, a town in Tengnoupal district bordering Myanmar, according to government officials, the strong trader community is under pressure to support the fight financially, or leave. "If I give them money, my Meitei friends will see it as support to their enemy. I can't take sides. They are both my friends," he says. The houses and shops caught fire as they were adjacent to Meitei properties and were not burnt intentionally.

He explains that Indian goods such as steel, aluminium, and lungis are in demand in Myanmar, and plastic and electronic goods are brought from across the border to Imphal.

"The Chief Minister can influence security forces in Tengnoupal, hence Kukis want the support of other communities such as Tamils, to strengthen their position. They are inviting other communities to come together to demand a separate administration," the spokesperson of Kuki Inpi Tengnoupal, Kaikholal Haokip, said.

This is not the Tamil community's first time facing "tax" pressure from militant outfits. The harmonious integration of Tamils with local communities was disrupted in 1995 when a similar imposition was made. In the ensuing conflict, the community's size shrank from 10,000-odd members to roughly 3,500. With this year's conflict, it has further shrunk to 3,000. With the ongoing conflict, the cost of essentials has skyrocketed. "Every person used to get 5 kg of rice from the ration allotment, which has been reduced to 3 kg," Bala, the general secretary of the Tamil Sangam, said. Tomatoes now cost ₹250-300 a kg. The price of vegetables and pulses has doubled, too.

Hard choice: As many as 45 Tamil homes and shops were burnt down in Moreh, a town bordering Myanmar. SPECIAL ARRANGEMENT

Several members of the Tamil community depend on loans and donations from friends outside the State as both the Union and Manipur governments have not supported them, said Radhaswami, a 62-year-old who had a furniture shop which was burnt to the ground on May 3.

Tension rising

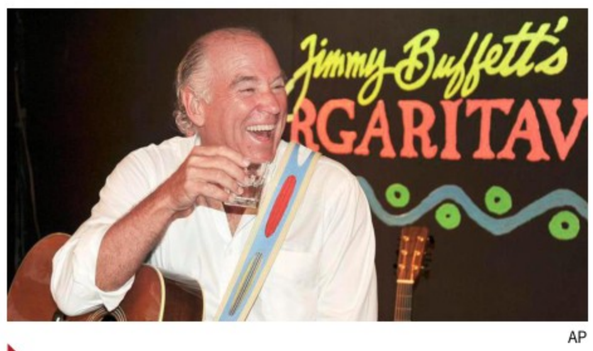
"Moreh belongs to everyone. We have built our lives there and lived there for generations. Our Tamil brothers in Moreh identify as Manipuri. They too have lived for generations," says Indrani, a Meitei rescued from Moreh and currently living in Imphal.

Fearing for their safety, several members of the Tamil community in Manipur refused to speak on record. They told *The Hindu* that the tension has increased and are reconsidering living in the northeast State. "I want to live here; business in Moreh is perfect. I wouldn't get such opportunities elsewhere, but not at the cost of my life. When all this is over, perhaps I will return," Raman, who has moved to Guwahati, added.

Moreh has small populations of Biharis, Punjabis, Gurkhas, and Bengalis, with Tamils being the second largest community after the Kukis. The area is now a focus for Meiteis too. The town may provide more business opportunities for Tamils in the future, but only if other ethnic groups continue to live, Raman explains. The Tamil population will further reduce if peace is not restored.

WASHINGTON

Singer Jimmy Buffett, best known for hit song *Margaritaville,* dead



AP

American singer-songwriter Jimmy Buffett, best known for his 1977 hit *Margaritaville*, has died at age 76. Buffett's classic chill-out anthem *Margaritaville*, about beachfront living with a drink in hand, spent 22 weeks on the Billboard chart, and helped launch his decades-long music career and a business empire. AFP

TEL AVIV

Eritrean asylum seekers clash with Israel police leaving a dozen hurt

AP

A dozen Eritrean asylum seekers were wounded by Israeli police gunfire in Tel Aviv on Saturday after a demonstration against an Eritrean government event turned violent. Clashes began outside a south Tel Aviv venue that was set to host a pro-regime event organised by the Eritrean embassy in Israel. AFP

LONDON

Braverman orders review into 'political activism' of U.K. police

AP

U.K. Interior Minister Suella Braverman has ordered a watchdog to review "political activism and impartiality" in the police after a review found the force racist, sexist and homophobic. Incidents of officers policing gender-critical views on social media and some taking the knee in public were cited as reasons for the move. AFP

LONDON

Al-Fayed, whose son passed away with Princess Diana in crash, dead

AP

Mohamed al-Fayed, the Egypt-born businessman whose son was killed in a car crash with Princess Diana, died this week. He was 94. Al-Fayed, the former owner of Harrods department store and the Fulham Football Club, spent years fighting the British establishment who he blamed for the deaths of his son Dodi Fayed and Diana. AP

Over half of Sri Lankan people 'vulnerable': UNDP

More than 12 million out of Sri Lanka's 22.16 million-strong population are facing challenges in education, health and living standards as a result of the economic crisis

Meera Srinivasan
COLOMBO

The crushing economic crisis in Sri Lanka last year has left more than half of the island's population "multidimensionally vulnerable", according to a national citizens' survey led by the United Nations Development Programme (UNDP).

The study spanning the years 2022 and 2023, and covering 25,000 households across the country, found 55.7 % of the population to be vulnerable across three dimensions – education, health and disaster, living standards – and 12 indicators, including school attendance, physical condition [of health], unemployment and indebtedness. In effect, the survey showed that 12.34 million people out of Sri Lanka's 22.16 million-strong population have been badly affected by the crisis and remain vulnerable, amid claims of a "recovering" economy. The findings are in line with earlier research by UN agencies on food insecurity levels, and reaffirm anecdotal accounts of poor families cutting down their food intake and pulling their children out of school to cope with the high living costs.

Pushed to the wall: The study found that a third of the Sri Lankan population were getting into debt for essential needs. AFP

The findings of UNDP's study, carried out in partnership with the 'Citra Social Innovation Lab' anchored at the Prime Minister's office, assume significance, especially after the government rejected a UNICEF report that pointed to high malnutrition levels among Sri Lankan children last year.

Notably, the recently launched UNDP report said a majority, or 82%, of those found to be "multidimensionally vulnerable" lived in rural Sri Lanka and underscored the need for "more policy focus" in those areas. Further, the study found a third of the country's population getting into debt for essential needs like food, medical care, and education, as well as pawning jewellery or selling items.

"Several districts exhibit notable multidimensional vulnerability values, with over 65 % of their populations identified as vulnerable," the report said, indicating that people living in the island's Tamil-majority north and east, impacted by the civil war, and the economically-marginalised *Malaiyaha* Tamil community, are among those facing the highest levels of economic deprivation. Capital Colombo and the neighbouring Gampaha districts emerged as regions with the highest concentration of vulnerable individuals, a trend that the study attributed to their substantial population sizes.

Road to recovery

Last year's financial meltdown pushed Sri Lanka to bankruptcy and brought its citizens to the streets, as they contended with acute shortages, long power cuts, and a dramatic increase in prices. A year after defaulting on its foreign debt in the wake of a stifling balance of payments problem, the government obtained International Monetary Fund (IMF) support in March 2023, by way of a $3 billion package.

While President Ranil Wickremesinghe has pledged to set the country's economy on a path of recovery, his government is struggling to reach an agreement with its external creditors. Colombo must finalise a debt treatment plan before the IMF's scheduled review this month, as the second tranche of the IMF loan is contingent on it.

Further, the government recently announced its decision to restructure its domestic debt, mainly by recasting the outgo on the country's pension funds. Worker unions are fiercely opposing the move, citing its likely impact on employees' life savings. In a recent letter to the IMF, more than 80 Sri Lankan organisations and trade unions said subjecting workers' pension funds to domestic debt restructuring "will diminish the returns to wage-earners and deplete the fund to half its current value." "Your debt restructuring programme is crippling working people in Sri Lanka who run our economy and create value in our society. The economic reforms you have imposed on us, without reflecting on the negative consequences of the previous reforms enacted over 16 IMF interventions, are crushing our economy," they told the Fund.

Meanwhile, Central Bank data showed a further slowdown in headline inflation in August, dropping to 4% from 6.3% recorded last month, but the numbers are yet to translate to any relief for most citizens.

The government – in adherence to the IMF programme – recently began making cash transfers to 1.5 million families out of the 2 million it has identified as poor and eligible. Many more families are protesting, asking to be included on the list. However, women's groups and government critics argue that a targeted social security programme, amounting to 0.6% of the GDP, will prove grossly inadequate to combat the economic strain.

Thailand's new Cabinet gets King's approval

Associated Press
BANGKOK

Thailand's King formally endorsed members of a new Cabinet, paving the way for a government headed by Prime Minister Srettha Thavisin to take office more than three months after the general election.

Mr. Srettha, representing the Pheu Thai party, was named Prime Minister by Parliament on August 22. He The real estate developer-turned politician will also hold the Finance Minister's post. King Maha Vajiralongkorn gave his approval on Friday.

Six members of the new Cabinet hold the prestigious deputy Prime Minister jobs, three of them Mr. Srettha's colleagues in the Pheu Thai party. Three Deputy Prime Ministers also hold major second portfolios.

Australia will hold talks with China to 'stabilise' ties

Agence France-Presse
SYDNEY

Australia will send a delegation of industry, government, academic, media and arts representatives to Beijing for a dialogue with their Chinese counterparts next week to stabilise its relationship with China, Canberra's Foreign Ministry said on Saturday.

Trade, investment, people-to-people links as well as regional and international security are among the issues up for discussion in next Thursday's talks.

The high-level dialogue had been held annually from 2014 until it was stopped in 2020.

The dialogue's resumption is the latest example of ties thawing between Beijing and Canberra after years of tension.

No invite for Russian and Belarus envoys to Nobel prize ceremony

Agence France-Presse
STOCKHOLM

However, like last year, they are invited to attend the Peace Prize ceremony organised by the Foundation in Oslo

The Nobel Foundation said on Saturday it was reversing its decision to invite Ambassadors from Russia and Belarus to this year's Nobel award ceremony in Stockholm, after the move sparked a backlash.

In 2022, the Nobel Foundation, which organises the annual Nobel prize ceremony and banquet in Stockholm, decided not to invite the Russian and Belarusian Ambassadors to the Stockholm award event because of the war in Ukraine.

Iranian envoy

They made the same decision regarding the Iranian envoy over the country's crackdown on a wave of protests.

The Swedish foundation however said on Thursday it was returning to its previous practice of inviting Ambassadors from all countries represented in Sweden, sparking a wave of angry reactions.

Last year, the Norwegian Nobel Institute still invited all Ambassadors to the Peace Prize ceremony it organises in Oslo, and the foundation said this would be the case again.

"As before, all Ambassadors will be invited to the ceremony in Oslo," it noted.

Shopkeepers in Pakistan hold nationwide strike over inflation

Agence France-Presse
ISLAMABAD

Thousands of Pakistan traders shuttered their shops on Saturday, striking over soaring energy and fuel bills stirring widespread discontent ahead of national elections.

Decades of mismanagement and instability have hobbled Pakistan's economy, and this summer Islamabad was forced into a deal with the International Monetary Fund (IMF) to avert default. However, the IMF demanded that popular subsidies cushioning living costs be slashed. As a result, petrol and electricity prices have rocketed.

There were widespread market closures on Saturday in Lahore, Karachi and Peshawar, where abandoned bazaars were posted with placards decrying "the unreasonable increase in electricity bills and taxes".

"Everyone is participating because the situation has become unbearable now," Lahore's Township Traders Union president Ajmal Hashmi told AFP.

Call for relief

"Some relief must be given so people can put food on the table."

Traders wield immense power in Pakistan, and with an election due in the coming months the government faces the delicate task of keeping them onside while sticking to IMF austerity measures.

GOVERNMENT OF TAMILNADU
DIRECTORATE FOR WELFARE OF THE DIFFERENTLY ABLED
5, LADY WILLINGDON COLLEGE CAMPUS, KAMARAJAR SALAI, CHENNAI-600 005.

Roc.No. 7416/ AA/RIGHTS/ 2023 **TENDER NOTICE** Dated: 02.09.2023

Expression of Interest (EOI) applications are invited from potential firms for Community Service Providers (CSP) agency for delivering community-based Rehabilitation services in the Tenkasi, Chennai, Cuddalore, Dharmapuri and Trichirapalli Districts. It is informed to get the complete details on the website of the department **www.scd.tn.gov.in** and apply.

EOI applications are requested to be uploaded through e-procurement portal at **http://tntenders.gov.in**

Director for welfare the Differently Abled, Chennai-600 005 reserves the right to accept or reject the EOI without assigning any reason.

DIPR/ 4876 /TENDER/2023 **Director for Welfare of the Differently Abled**

GOVERNMENT OF ODISHA
OFFICE OF THE CHIEF CONSTRUCTION ENGINEER, RURAL WORKS CIRCLE : SUNDARGARH
AT/PO-SANKARA, SUNDARGARH-770020, E-mail address-serw_sundargarh@yahoo.com

No.Tender Online – RWCCESNG-25 of 2023-24, Letter No.2476 /Dtd.01.09.2023

e-Procurement NOTICE

1. Type of the Work : **Bridge** (BSY And OMBADC)
2. Class of Contractor : As specified in the column-6 of the Annexure
3. Time of Completion : As specified in the column-5 of the Annexure
4. Detail Projects : As per Annexure attached
5. Estimated Cost : As specified in the column-4 of the Annexure
6. Other details:

Procurement Officer	Bid Identification No.	Availability of Tender on-line for bidding From	To	Last Date & Time of Seeking Tender Clarification	Date & Time of Opening of tender Technical Bid	Financial Bid
1	2	3	4	5	6	7
Chief Construction Engineer, Rural Works Circle, Sundargarh	RWCCESNG-25 of 2023-24	05.09.2023 11:00 AM	22.09.2023 5:00 PM	21.09.2023 5:00 PM	25.09.2023 11:00 AM	Will be intimated separately

● Further details can be seen from the website **www.tendersodisha.gov.in**
Chief Construction Engineer, Rural Works Circle, Sundargarh.
O-853: OIPR-25133/11/0035/2324

GOVERNMENT OF TAMILNADU
Water Resources Department, Middle Cauvery Basin Circle, Trichy – 20.
TNIAM PROJECT - REQUEST FOR BIDS (RFB)
(One Envelop Bidding Process e-Procurement) **NATIONAL OPEN COMPETITIVE PROCUREMENT**
For Item Rate Contracts in Civil Works

E- Bid Invitation No. 04 / 2023 - 2024 / D01 / MCBC / Trichy / Dated 01.09.2023

1) The Government of India has received financing from the World Bank toward the cost of the Tamil Nadu Irrigated Agriculture Modernisation Project and intends to apply part of the proceeds toward eligible payments under the contract for construction of works as detailed below. **(2)** Bidding will be conducted through national open competitive procurement using a Request for Bids (RFB) as specified in the World Bank's "Procurement Regulations for IPF Borrowers, July 2016_Revised August 2018" ("Procurement Regulations"), and is open to all Bidders as defined in the Procurement Regulations. **(3)** The Water Resources Department, Government of Tamil Nadu, For and on behalf of Governor of Tamil Nadu, The Superintending Engineer, WRD, Middle Cauvery Basin Circle, Tiruchirappalli – 620 020, Tiruchirappalli District, Tamil Nadu now invites Bids from eligible Bidders for the construction of works detailed below in the table. **(4)** The bidding document is available online on from **08.09.2023 to 09.10.2023.** Bidders will be required to register on the website. The bidders would be responsible for ensuring that any addenda available on the website is also downloaded and incorporated. **(5)** For submission of the bid, the bidder is required to have Digital Signature Certificate (DSC) from one of the Certifying Authorities authorised by Government of India for issuing DSC. Aspiring bidders who have not obtained the user ID and password for participating in e-procurement in this Project, may obtain the same from the website: http://www.tntenders.tn.gov.in. **(6)** Bids must be submitted online on http://www.tntenders.tn.gov.in (website)on or before on **09.10.2023 upto 3.00 pm and will be publicly opened through online on 10.10.2023 onwards 3.00 pm,** in the presence of the bidders designated representatives who wish to attend. Any bid or modifications to bid (including discount) received outside e-procurement system will not be considered. If the office happens to be closed on the date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue. The electronic bidding system would not allow any late submission of bids. **(7)** All Bids must be accompanied by a Bid Security (or "Bid-Securing Declaration," as appropriate) of the amount specified for the work in the table below, drawn in favour of The Executive Engineer, WRD, River Conservancy Division, Tiruchirappalli, Tamil Nadu. Bid security will have to be in any one of the forms as specified in the bidding document and shall have to be valid for 45 days beyond the validity of the bid. **(8)** A pre-bid meeting will be held on **25.09.2023 at 11.00 AM at the office of The Superintending Engineer, WRD, Middle Cauvery Basin Circle, Tiruchirapalli – 620 020, Tiruchirapalli District,** Tamil Nadu to clarify the issues and to answer questions on any matter that may be raised at that stage as stated in ITB Clause 7.4 of 'Instructions to Bidders' of the bidding document.Bidders are advised to obtain the bidding document prior to the pre-bid meeting in order for bidders to have a good understanding of the scope of work under this contract for discussion and clarification at the pre-bid meeting.**(9)** The bidders are required to submit (a) original payment documents towards the cost of bid document and registration on e-procurement website (if applicable); (b) original bid security or Bid-Securing Declaration in approved form; and (c) original affidavit regarding correctness of information furnished with bid document with **The Superintending Engineer, WRD, Middle Cauvery Basin Circle, Tiruchirapalli – 620 020, Tiruchirapalli District,** Tamil Nadu (insert name and complete address) before the bid submission deadline, either by registered post/speed post/courier or by hand, failing which the bids will be declared non-responsive and will not be opened. **(10)** Other details can be seen in the bidding document.The Employer shall not be held liable for any delays due to system failure beyond its control. Even though the system will attempt to notify the bidders of any bid updates, the Employer shall not be liable for any information not received by the bidder. It is the bidders' responsibility to verify the website for the latest information related to this bid. **Approximate Value of work Rs. 6858.37 Lakhs (including GST 18%)**

Sl. No.	Name of work	Bid Security	Cost of Document (Rs.)	Period of Completion	Eligible Class
	River Conservancy Division, Trichy				
1	**Rehabilitation and Modernisation of Peruvalai Channel, Ayyan Channel, Panguni Drain, Upper Panguni Channel in Mannachanallur Block and Taluk and Lower Peruvalai Channel, North Ayyan Channel, South Ayyan Channel, Upper Panguni Channel, Lower Panguni Channel, Malattar Channel, Kaduvai Channel in Lalgudi Block and Taluk in Trichy District of Nandhiyar Kulaiyar Sub Basin (Package No. 01 / TN IAMP / WRD / NKR / Works / Phase IV / 2022-23)**	Rs.137.20 Lakhs	At Free of cost	18 Months (including rainly and water regularation period)	Registered in Class I (Above Rs.75 Lakhs) State Level in WRD or appropriate class and above in PWD

The bidders should upload the following documents, Signed copy of filled Bid Document, Scanned copy of Bid Security, BoQ, Scanned copy of Affidavit, Genuineness Certificate for Similar Nature of work issued from incharge of this work, GST Certificate, Annual Turn Over, Site Visit Certificate issued by the Executive Engineer incharge of this work, working Condition of Plants and Equipments Certificate issued from Executive Engineer in charge of this work. Other documents are as mentioned in Bid Document. Any corrections / Extension / Corrigendum if any will be issued in the above web site only.

DIPR / 4870 / TENDER / 2023 Superintending Engineer, WRD, Middle Cauvery Basin Circle, Trichy - 620 020

GOVERNMENT OF ODISHA, "e"- PROCUREMENT NOTICE
WORKS DEPARTMENT
E-mail : ceworldbankprojects@gmail.com

Bid Identification No. CE-W.B.P. (O) - 17 / 2023-24

1. The Chief Engineer (World Bank Project), Odisha on behalf of Governor of Odisha invites percentage rate bid in double cover system in ONLINE MODE from eligible contractors for construction of Road & Bridge work as detailed below :
2. Nature of work : **Bridge work**
3. No. of work : **01 no.**
4. Tender Cost : **Rs.10,000.00 (on-line)**
5. Class of Contractor : **Special / Super Class Contractor**
6. Available of bid document in the website : **From 10.00 AM of 05.09.2023 to 5.00 PM of 26.09.2023**
7. Pre - Bid meeting : **Dt.12.09.2023**
8. Date of opening of Bid : **Dt.27.09.2023 at 11.30 AM**
9. The Bidders have to participate in ONLINE bidding only. Further details can be seen from the website : **https://tenderodisha.gov.in**. Any addendum / corrigendum / cancellation of tender can also be seen in the said website.

Chief Engineer, World Bank Project, Odisha.
B-808 : OIPR-34003/11/0034/2324

GOVERNMENT OF ODISHA
OFFICE OF THE CHIEF CONSTRUCTION ENGINEER, RURAL WORKS CIRCLE, BOLANGIR.
e - Procurement NOTICE

1.	Name of Work	:	**Construction of Bridge works under BSY for the Year 2022-23 & 2023-24 .**
2.	No. of Work	:	**5 (Five) Bridge Works.**
3.	Time for Completion varies from	:	**12 (Twelve) to 24(Twenty Four) calendar months**
4.	Approximate Estimated Cost varies from	:	**Rs.197.31 lakhs to Rs.808.02 lakhs**
5.	Mode of Submission of tender	:	Tender should be submitted online in **www.tendersodisha.gov.in**
6.	**Other details are as follow**		

Procurement Officer	Bid Identification No.	Availability of Tender on-line for bidding From	To	Last Date & Time of seeking tender clarification	Date & Time of opening of tender Technical Bid	Financial Bid
Chief Construction Engineer, R.W.Circle, Bolangir.	BLGR-Online-20/2022-23	07.09.2023 at 11.00 A.M.	21.09.2023 up to 5.00 P.M.	18.09.2023 upto 5.00 P.M.	22.09.2023 at 11.00 A.M.	The date will be intimated to the technically qualified bidders later on

● Further details can be seen from the website **www.tendersodisha.gov.in**
● Any Corrigendum/Addendum will be displayed in the above e tender website only.
Chief Construction Engineer, R.W.Circle, Bolangir
O-851: OIPR-25118/11/0030/2324

e-mail ID - supenger_rbjyp@yahoo.co.in;
Phone No.-06854-231528;
GOVERNMENT OF ODISHA
OFFICE OF THE CHIEF CONSTRUCTION ENGINEER, JEYPORE (R&B) CIRCLE, JEYPORE.
INVITATIONS FOR BIDS (IFB)

Bid Identification No. C.C.E.J.C (R&B)-22/2023-24

No.4375, Date:29.08.2023

1. Nature of the Work : **BRIDGE & BUILDING WORKS.**
2. Total No. of Works : **08 (Eight) Nos.**
3. Estimated Cost : **Rs.3.30/- Crs. to 6.29/- Crs. As per works.**
4. Period of completion : **06 (Six) to 11 (Eleven) Months each as per sl no.04 of IFB**
5. Cost of Bid Document : **Rs.10,000/- Each.**
6. Bid Security (EMD) : **Rs.3.30/- Lac to 6.29/- Lac As per Column No-06 of IFB**
7. Class of Contractor : **"A" & "SPECIAL" Class** as per cl.no.05 of TCN & according to Financial Eligibility
8. Date & time of availability of Bid document in the portal. : **from 12.00 hours of 04.09.2023 to 18.00 hours of 18.09.2023.**
9. Last date / Time for receipt of bids in the Portal. : **18.00 hours of 18.09.2023.**
10. Opening date of Bid : **10.00 hours of 21.09.2023**
11. Name and address of the Officer Inviting Bid : **Chief Construction Engineer, Jeypore (R&B) Circle, Jeypore.**

Further details can be seen from the e-procurement portal https://tendersodisha.gov.in .
Any addendum / corrigendum / cancellation of tender can also be seen in the said website only.
Chief Construction Engineer, Jeypore (R&B) Circle, Jeypore.
B-819 OIPR-34108/11/0025/2324

Early prediction of preeclampsia using a biomarker

The Hindu Bureau

A liquid-biopsy approach that measures DNA-methylation levels in the blood may improve the detection of pregnancies at risk of developing preeclampsia at early stages, a study published in *Nature Medicine* shows.

Preeclampsia is a major cause of morbidities during gestation. Early-onset preeclampsia – occurring before 34 weeks of gestation – is associated with a higher risk of severe disease and foetal mortality.

Among the few interventions available, low-dose aspirin at early stages of the disease (before 16 weeks of gestation) can reduce the risk of developing preeclampsia, but early identification of the disease is needed to initiate this intervention. Previous studies have shown that widespread methylation changes in the placenta occur at delivery.

Liquid biopsy is a promising emerging tool for non-invasive diagnostics, and it is increasingly being used to detect disease and monitor progression and treatment response.

Bernard Thienpont from the Department of Human Genetics, KU Leuven, Leuven, Belgium and colleagues profiled blood DNA-methylation data from 498 pregnant women, about one third of whom developed preeclampsia.

The authors detected differences in DNA methylation in the control pregnancies versus the pregnancies that developed preeclampsia.

Using these data, they developed a model that enabled risk stratification not only when preeclampsia was diagnosed but also presymptomatically, at around 12 weeks of gestation.

In a further analysis involving 197 of these women, they showed that this model, in combination with clinical and demographic risk factors, generated a risk score that correctly predicted 72% of patients with early-onset preeclampsia.

An accompanying News & Views piece cautions on overestimating the preeclampsia cases in the general population. It says that though the authors validated the screening tool in populations beyond the discovery cohort, they had used a case-control design in all populations.

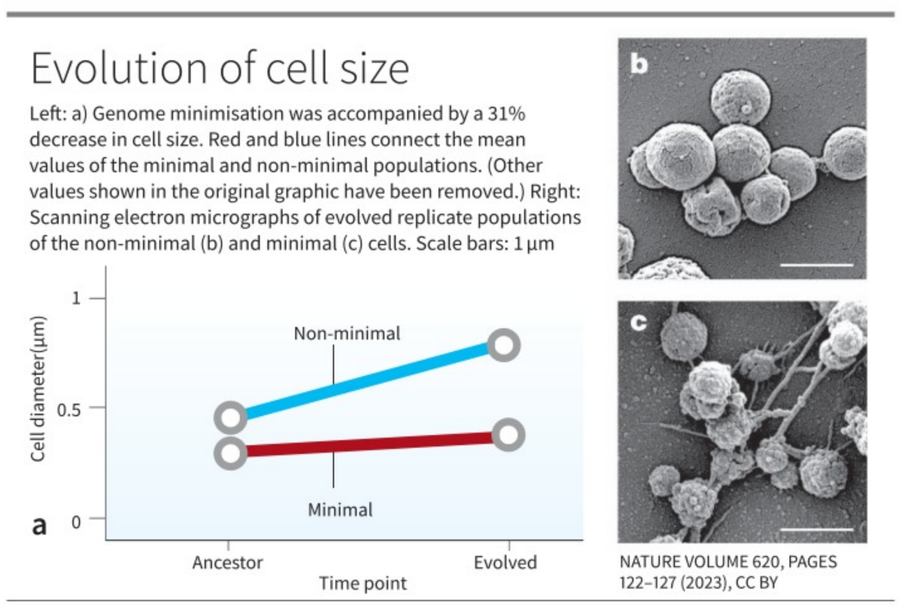
This would "inflate the relative proportions of preeclampsia cases far above what is seen in the general population (preterm preeclampsia has only a 1% population incidence)."

"The preliminary results suggest that cell-free DNA methylation profiling is a promising tool for presymptomatic PE risk assessment, and has the potential to improve treatment and follow-up in the obstetric clinic," the authors.

Cells with minimal genome can evolve as fast as normal cells

Over 300 days, a cell modified to have a bare-minimum genome regained all the fitness it had lost due to the modification, and could perform as well as its non-minimised counterpart

Sneha Khedkar


Evolution of cell size
Left: a) Genome minimisation was accompanied by a 31% decrease in cell size. Red and blue lines connect the mean values of the minimal and non-minimal populations. (Other values shown in the original graphic have been removed.) Right: Scanning electron micrographs of evolved replicate populations of the non-minimal (b) and minimal (c) cells. Scale bars: 1 µm
Cell diameter(µm)
1
0.5
0
a
Non-minimal
Minimal
Ancestor
Evolved
Time point
b
c
NATURE VOLUME 620, PAGES 122–127 (2023), CC BY

Around 5,000-10,000 years ago, dairy farming changed some people's DNA. Drinking milk created an environment that favoured the accumulation of beneficial mutations in a gene to help digest milk.

Such mutations help an organism evolve. Complex organisms like humans contain thousands of genes, most of which are not essential for survival. Mutations in these genes are not lethal. Evolutionary forces can act on these genes, and any beneficial mutation becomes more abundant over time.

But what if a simple organism contained only those genes essential for its survival? Any mutation in such an organism could lethally disrupt its cellular functions. How will evolutionary forces act on the genome of such an organism when it contains few targets on which selection can act?

Researchers from Indiana University, Bloomington, used a synthetically designed minimal cell containing only genes essential for survival to answer this question. Their findings, published recently in *Nature*, showed that even such a cell can evolve as fast as a normal cell.

This "demonstrates the capacity for organisms to adapt, even with an unnatural genome that would seemingly provide little flexibility," said Jay Lennon, a professor at Indiana University, whose team made the discovery.

Dr. Lennon's team used a synthetic version of *Mycoplasma mycoides*, a microbe commonly found in the guts of cattle. They created a stripped-down minimal cell (JCVI-syn3.B) with only 493 genes, down from the 901 genes in the non-minimal strain (JCVI-syn1.0). Although the minimal cells were alive and could reproduce, genome minimisation also reduced their fitness.

To test whether these minimal cells responded differently to the forces of evolution compared to non-minimal cells, the team grew them separately in a liquid medium, transferring a small, fixed amount of the population into fresh medium every day. They did this for 300 days, allowing the bacterial lineage to pass through 2,000 generations.

In this time, the minimal cells' mutation rate was comparable to that of non-minimal cells. And *Mycoplasma mycoides* has the highest recorded mutation rate for any cellular organism.

"It's not surprising the mutations arose in the minimal cell," Dr. Lennon said. "What's more important is that the rate of adaptation was not hampered by having a synthetically reduced genome."

Over 300 days, they found that the minimal cell also regained all the fitness it had lost due to genome minimisation and could perform as well as the non-minimised cell. But the minimal cell grew to be smaller than the non-minimal cell: the size of the non-minimal cell increased by 80% over 300 days whereas the minimal cell remained the same size. When the team examined the genomes of the adapted cells, they found that the minimal and non-minimal cells improved their fitness and evolved via distinct genetic pathways.

Surprising fitness

"It is an interesting question to ask - in what ways is a minimal cell going to behave differently during evolution compared to a non-minimal cell?" Deepa Agashe, an associate professor at the National Centre for Biological Sciences, Bengaluru, asked. She added that enough genetic variation will be generated to help the cell to evolve thanks to the high mutation rate, the large population size used in the experiment, and the growth material provided. "Mutations are inevitable," said Samay Pande, an assistant professor at the Indian Institute for Science, Bengaluru. "I am more surprised by the extent of the fitness gain than the fact that such cells can evolve."

An interesting step would be to see whether an organism with a lower inherent mutation rate adapts as well, according to Dr. Agashe - something the authors have also noted. She also observed that using more independent cell populations or media that didn't encourage microbial growth as much could shine light on the ways in which minimal cells evolve differently.

Dr. Lennon agreed, saying that they may want to see whether "a minimal cell adapts as easily when maintained in different, perhaps more stressful environments."

The finding that the evolutionary potential of organisms remains high despite their distinct evolutionary trajectories is a "very significant contribution to our understanding of microbial evolution," Dr. Pande said.

"Scientists learn from simple-case scenarios. We were able to learn something fundamental about evolution and its limits by studying a minimal cell," Dr. Lennon added. He said that the findings were relevant to synthetic biology, where researchers apply engineering principles to design organisms for applications in medicine and fuel production. "Engineered cells are not static. ... Our study sheds some light on how synthetic organisms might change when confronted by the inevitable forces of evolution," he said.

(Sneha Khedkar is a biologist-turned freelance science journalist based out of Bengaluru)

Using AI on X-rays can detect more TB cases

R. Prasad

In AI-assisted chest X-rays, India has a powerful technology to screen for presumptive TB. The AI algorithm qXR, developed by Mumbai-based Qure.ai, can help detect people with presumptive TB early and in less than a minute.

The 2019-2021 National TB prevalence survey in India report said nearly 43% of TB cases would have been missed without a chest X-ray. When used at scale for population-based screening or for targeted screening, qXR plus molecular tests for TB confirmation can increase detection rates.

Awaiting a nod

Systematic screening for TB for early diagnosis is an important 'End TB' strategy. The Indian drug regulator cleared qXR a few months ago. qXR also meets the WHO requirement with >90% sensitivity and >70% specificity in people older than 15 years.

States are currently waiting on a Central TB Division directive to adopt qXR, which could encourage widespread adoption. The absence of policy guidance has kept adoption thus far.

The Central TB Division is waiting for an approval from the Health Technology Assessment.

India's ambitious goal of "eliminating" TB by 2025 will remain possible only if early diagnosis and initiation of care for millions of people with TB becomes a reality. Large-scale use of AI-assisted chest X-rays for screening is the first step to achieve this goal.

In Vietnam, a community-wide screening of people older than 15 years using a molecular test in 2014-2017 resulted in lower prevalence of pulmonary TB in 2018 than standard passive case-detection alone.

Unlike in Vietnam, the use of qXR to read digital X-rays before molecular testing as part of community screening will reduce TB prevalence and minimise the number of molecular tests required to detect TB.

The 2019-2021 National TB prevalence survey in India report said nearly 43% of TB cases would have been missed without a chest X-ray. GETTY IMAGES

The qXR algorithm is already being used in over 50 countries. In India, 24 States are using qXR at about 150 sites. "But nowhere in India is the software used at scale. And in some States, the qXR software is used in just one site, like in Kerala," says Dr. Shibu Vijayan, Medical Director-Global Health at Qure.ai. "A digital solution that is not at scale will not make any impact."

Around six outreach mobile vans in Chennai use qXR; nine government hospitals and one mobile van in Mumbai are equipped with the software for surveillance.

As of December 2022, over 1,00,000 X-rays from the nine Mumbai hospitals were screened for TB. Dr. Vijayan said an assessment in "a few select facilities [revealed] 30% of people diagnosed with TB were not from TB referral X-rays. These were routine X-rays taken for purposes other than TB diagnosis" - meaning the exercise helped detect 13% additional TB cases.

The use of qXR to screen the X-rays increased the positivity of molecular tests by 18-27%.

Qure.ai partnered with Mylab Discovery Solutions to use qXR in Mylab's portable chest X-ray device, MyBeam. This will help screen for presumptive TB cases in rural areas.

"Our portable device cuts the amount of X-ray exposure to 1/20th to 1/30th of a normal X-ray even while capturing all the details," says Saurabh Gupta, Head of Digital and Public Health at Mylab, Pune.

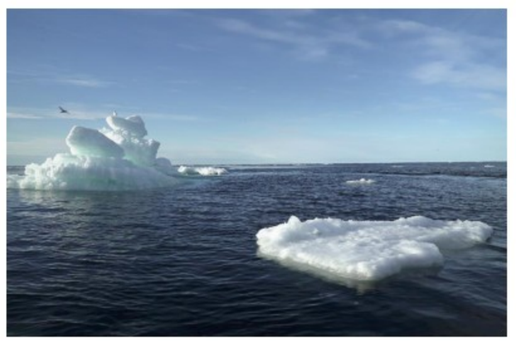
SNAPSHOTS

Study reveals population decline in human ancestors

Between 8,00,000 and 9,00,000 years ago, the human ancestor population crashed. The study suggests that there were only about 1,280 breeding individuals then, and the population bottleneck lasted for about 1,17,000 years. About 98.7% of the ancestral population was lost at the beginning of the bottleneck. This decline coincided with climate changes that turned glaciations into long-term events, a decrease in marine surface temperatures, and a possible long period of drought in Africa and Eurasia.

New odour map matches perceptions of smell

Researchers have developed a Principal Odor Map that models the connections between an odorant's chemical structure with its perceptual property of smell. The map performed as well as some highly trained human "sniffers" in describing odour quality, and could be used for predicting odour intensity and similarity between odorants. The map moves researchers closer to being able to match molecular properties of odorants to their perceptual properties, which was a challenge earlier.



What drives the process of "atlantification" in Arctic seas?

Warm waters from the Atlantic Ocean have been diverted into the Arctic Ocean in recent years, a phenomenon called "atlantification" that has disturbed ocean stratification in the Arctic and caused heat fluxes that help melt sea ice. A study shows that the culprit is the Arctic Dipole. This pattern, associated with anticyclonic winds over North America and cyclonic winds over Eurasia, affects the inflow of water from the North Atlantic through the Fram Strait.

Question Corner

Navigating through

Is the bat's brain wired for collective behaviour?

The same neurons that help bats navigate through space may also help them navigate collective social environments (*Nature*). Many mammals, including bats and humans, are believed to navigate with the help of a brain structure called the hippocampus, which encodes a mental 'map' of familiar surroundings. Researchers used wireless neural recording and imaging devices to 'listen in' on the hippocampal brain activity of groups of Egyptian fruit bats as they flew freely within a large flight room, while tracking technology recorded the bats' movements. As a bat flew toward a landing spot, the firing of place neurons also contained information about the presence or absence of another bat at that spot. And when another bat was present, the activity of these neurons indicated the identity of the bat they were flying toward, says a release. The bats established resting spots within the flight room and followed very similar trajectories when traveling among them. The bats also showed strong preferences for flying toward specific "friend" bats.

Readers may send their questions / answers to questioncorner@thehindu.co.in

INBRIEF

RINL logs most-ever monthly sales of value-added steel

Rashtriya Ispat Nigam Ltd. (RINL) or Vizag Steel Plant, logged its best-ever monthly sales of value-added steel products in August since inception at 1.57 lakh tonnes, an official said on Saturday. In August, the steel plant sold 99,000 tonnes of rounds (steel variety), which is the best-ever sales milestone for this variety, and also logged similar performances in the sale of wire rod coils (79,000 tonne), rebars (2 lakh tonne) and structurals (46,000 tonne). PTI

Carmaker Renault rolls out Urban Night Limited Edition

Renault India has rolled out Urban Night Limited Edition of its entire range that includes Kiger, Triber and Kwid, coinciding with the upcoming festive season. The bookings and retails commenced on Friday. The limited edition is built on the top variants of each model with incremental pricing of ₹14,999 for Triber and Kiger and ₹6,999 for Kwid. The Urban Night Edition will have limited production of 300 units for each model, the company said.

Tata's Tanishq unveils new wedding jewellery collection

Tanishq, the jewellery retail brand from the house of Tatas, has unveiled the 'Rivaah x Tarun Tahiliani' wedding-jewellery collection in collaboration with fashion designer Tarun Tahiliani under the Rivaah sub-brand. "This collection gracefully captures the essence of age-old traditions while embracing the evolving tastes of the new-age brides," said Ajoy Chawla, CEO, Jewellery Division at Titan Company Ltd. at the unveiling event.

Uday Kotak resigns as KMB chief 4 months ahead of tenure end

Kotak Mahindra Bank applies to RBI for approval of new MD and CEO effective January 1, 2024; deputy MD Dipak Gupta to act as interim chief

The Hindu Bureau
MUMBAI

Uday Kotak has resigned as Managing Director and CEO of Kotak Mahindra Bank (KMB) with immediate effect, four months ahead of the end his tenure. The board, taking note of the development, has appointed joint managing director Dipak Gupta as interim MD and CEO.

"Uday Kotak has ceased to be the [MD & CEO] of the Bank, with effect from September 1, 2023 on account of his resignation... and has become a non-executive director of the bank," KMB said in a regulatory filing. The bank has applied to the Reserve Bank for approval of one of two names it forwarded, for the position of MD and CEO, effective January 1, 2024.

Order changeth: Following his resignation as MD and CEO, Uday Kotak will now be non-executive director of the bank. REUTERS

Imports of Chinese glass may face 5-year anti-dumping duty

Press Trust of India
NEW DELHI

The Commerce Ministry has recommended anti-dumping duty of up to $243 per tonne of import of Chinese glass used in home appliances with a view to guard domestic players from cheap inbound shipments from the neighbouring country.

The Finance Ministry will take a final decision on imposing the duty.

On a complaint by a domestic player, the Commerce Ministry's investigation arm Directorate General of Trade Remedies investigated alleged dumping of 'toughened glass for home appliances having thickness between 1.8 MM to 8 MM and area of 0.4 SqM or less' originating in or exported from China.

Biocon buys Eywa Pharma's U.S. plant for $7.7 million

Press Trust of India
NEW DELHI

Biocon on Saturday said its unit Biocon Generics had acquired Eywa Pharma Inc.'s oral solid dosage manufacturing facility in the U.S. for $7.7 million.

The acquisition will also allow the biotechnology firm to add oral solid dosage capacities for new products earlier than originally planned.

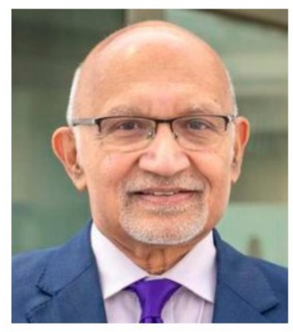
India's importance in global trade will rise

World has learnt lessons from over-dependence on Chinese manufacturing, says former U.S. Assistant Commerce Secretary

INTERVIEW

Arun Kumar

Kallol Bhattacherjee



Over-centralising manufacturing in China wreaked havoc on global trade and supply chains, and nations have learnt from this, says Arun Kumar, the former Assistant Secretary of Commerce for Global Markets and Director General of U.S. and Foreign Commercial Service in U.S. President Barack Obama's Administration. Speaking to *The Hindu* about his new book – *The Global Trade Paradigm: Rethinking International Business in the Post-Pandemic World (HarperCollins India, 2023)*. Mr. Kumar envisioned India playing a pivotal role in global manufacturing. Excerpts:

How far has globalisation evolved from your days in India?

My first real job was in Mumbai in the early seventies, when I was at the Tata Administrative Service, now known as TAS. India was a closed economy and foreign collaborations were difficult. I remember numerous visits to Delhi to an alphabet soup of regulatory agencies, DGTD, CCIE, MRTPC and so forth to help obtain permits and licences. Even MIT (Massachusetts Institute of Technology) wasn't quite "international" during my time there. They did not have courses on India or Asia, and when I suggested those to the Dean, I was scoffed at. Today, many top U.S. business schools are led by Indian-origin academics. The post-World War II international system has enabled increased global integration of trade.

China joined the global economy in 1976 and more decisively after 1990. However, since 2016 we have seen the rise of protectionist policies in many countries including the U.S. and India.

Your book refers to the problems facing global value chains.

Globalisation has driven competitiveness. Each country plays to its strengths and thus globalisation has promoted mutual interdependence.

Over time, China with an intense focus on exports, supported by Foreign Direct Investments and technology transfers from the West, became a major factor in global trade. Today, China controls 25% of manufacturing worldwide.

The concentration of so much manufacturing power in one country has given rise to significant concerns. The COVID-19 period was a wake-up call.

What took the world so long to realise that China's dominance could become a problem?

Over-dependence on a singular source of supply in critical global value chains is a problem that we faced in stark terms on account of the COVID-19 pandemic.

The extent to which the world was dependent on China became alarmingly clear, that a problem in China could trigger worldwide shortages and instability. And, more muscular Chinese leadership over the last decade and aggressiveness in East Asia presented new challenges.

India will benefit from the need to move away from over-dependence on China. India can be a trusted additional or alternative node in global value chains, adding resilience. It is clear that if it keeps its economy open, India will attract more manufacturing. India's manufacturing prowess is increasing, helped by technology and talent as well as by rapidly enhancing infrastructure and logistics.

Sanitary-ware firm Hindware mulls own retail units in metros

N. Anand
CHENNAI

Sudhanshu Pokhriyal

Hindware Ltd., a leading sanitary-ware firm, is planning to open company-owned retail stores in key markets in India in a year or two, said a top official.

These stores would be opened in key strategic markets such as major metros in a year or two, according to Hindware Bath and Tiles Business CEO Sudhanshu Pokhriyal.

"Currently, Hindware has more than 470 brand stores [run in partnership with the dealers] operating in the country in which we have invested in the interiors, he said.

The firm, with FY23 sales of ₹2,316 crore, plans to open 200 brand stores in FY24 at about ₹50 crore.

Stating premium clients accounted for 45% of sales, Mr. Pokhriyal said the segment saw strong demand post COVID-19, while there was lack of demand in the affordable segment on account of inflation and rising commodity prices. On rising costs, he said the additional cost was passed on to clients only when it crossed certain threshold.

Mindspace REIT buys office space in Chennai for ₹181.6 cr.

The Hindu Bureau
MUMBAI

This acquisition also offers consolidation, expansion chances to existing occupiers within the park

Mindspace Business Parks REIT, the owner and developer of Grade A office portfolio, has acquired 0.24 million square feet (msf) of leasable area at 'Commerzone Porur' for ₹181.6 crore, including transaction costs.

"This strategic acquisition helps Mindspace REIT consolidate its ownership in the project," the entity said in a statement.

Mindspace REIT, through its Asset SPV, now owns 100% of the project with a total leasable area of 1.1 msf.

"Advanced negotiations are underway with a multinational client for around 45,000 sq. ft of the acquired area," the company said. "With this acquisition, Mindspace REIT's total leasable portfolio area grows from 32.1 msf to 32.3 msf, cementing Mindspace REIT's commitment to enhancing its premium real estate offerings."

"This acquisition, while helping Mindspace REIT gain full control of the project, also offers consolidation and expansion opportunities to the existing occupiers within the park."

Lufthansa to bring Airbus A380 back to Delhi next summer as demand rises

Jagriti Chandra
NEW DELHI

Elise Becker

German air carrier Lufthansa will be reintroducing the biggest passenger aircraft, its Airbus A380, for flights to Delhi next summer besides adding more flights than pre-Covid levels to India on the back of strong demand.

The A380 aircraft will also have a first-class cabin.

The announcement coincided with the airline's 60th anniversary of connecting Delhi with Germany – it was on September 1, 1963 that its inaugural Boeing 720 flight from Frankfurt touched down in Delhi after stopovers in Rome, Cairo, Kuwait and Karachi.

"India opened very early [post Covid-19] and in a very good way; we are at 100% recovery versus 2019 in India," said Elise Becker, vice-president, Asia-Pacific, Lufthansa Group Airlines, in an exclusive interview to *The Hindu*. "It is also one of the few markets where we will see more frequencies than in 2019 by the end of the year. In India, we are in a stable and strong demand situation," she added.

Lufthansa has been flying the A380 aircraft to Delhi since 2014, but it was withdrawn in 2019 from various routes. Following a strong surge in demand, the airline decided to bring it back globally from the summer of 2023 and aims to reactivate a total of eight of its A380s by 2025.

In April, the airline also announced that it would be connecting Bengaluru with Munich via thrice-weekly flights from November 2023, as well as returning after a hiatus to Hyderabad from January 2024 which it will connect with Frankfurt, also with thrice-weekly flights. The airline has now decided to further raise its frequencies to Bengaluru from Munich with five weekly flights, which takes its total flights to India to 64. With these additions, the airline will surpass its pre-Covid tally of 56 weekly flights to India.

Striking an optimistic note about the growth of Indian aviation, she said, "both passenger demand as well as the dynamics of the aviation market within India are very promising... the key drivers are population and economic growth, and India is in a perfect position to see this growth."

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Grip: There are three types of holds. In the fork grip, favoured by Julian Weber, the javelin rests on a 'v' formed between the forefinger and middle finger. Others prefer the American grip, with thumb and forefinger under the grip-cord. Chopra uses the Finnish grip, with the forefinger extended to support the shaft and the middle finger on the grip. This way, the javelin is harder to balance but acquires more spin and thus stability when it leaves the throwing hand

Run-up: Chopra's javelin throw involves a run-up of 15 steps followed by a crossover. The first running steps are used to build speed and rhythm

Crossover: After about 15 steps, Chopra switches from forward steps to making four crossover steps facing the side. They allow him to continue to increase speed while setting up for a good release position. At the same time, he winds his upper body clockwise, such that the javelin is almost hidden from view

The science behind Neeraj's skills

The success of the ace javeliner is a combination of biomechanical principles honed to the hilt, a deep understanding of the creation and transfer of forces within the human body, a natural gift that Chopra has taken advantage of and an ability to flourish on the big stage. **By Jonathan Selvaraj**

Data and visualisations: **Vignesh Radhakrishnan**
Graphic and illustrations: **Kannan Sundar**

There's an air of inevitability whenever Olympic and World Championships gold-medallist Neeraj Chopra steps into the competition arena. He's likelier than not to win a medal and you know that whatever happens, you are going to be treated to something special.

It's almost performance art at this point. Chopra will often shadow-practise the throw before the real thing. He twists his body, stretching the javelin behind him. He stamps the ground – as if crushing an imaginary insect – mimicking the effort of blocking his foot. Once he is satisfied, he jogs in place then sprints across the track, his right arm draws back, the spear fused to his body as if part of his limb.

Twelve strides in, he begins to cross step. Another six steps are followed by a hard stop on his left foot. As his body pivots like a door turning on a hinge, the javelin is explosively released skyward. The force of the release will often send his body tumbling groundwards.

In one fluid motion, Chopra stops the fall with his hands, springs back onto his feet. When the throw is good, Chopra doesn't even need to see where the javelin lands. His back will be turned to the flight of the javelin and he is sprinting towards the stands, his arms raised in triumph.

It's a sequence that takes fewer than 10 seconds from start to finish. Chopra, as is the way of champions, makes it look easy. It is anything but. The 25-year-old has taken over a decade, with more than a little trial and error, to perfect this. It's a combination of natural ability, intense work, and an oft-innovative approach to training.

The bow and arrow

Chopra's coach Klaus Bartonietz wrote the book about the biomechanics of the javelin throw. Dr. Bartonietz likes to compare the action of the thrower releasing the spear to a bow releasing an arrow. The arms of the bow in his metaphor are the body of the thrower. They have to be strong to build up the potential energy when the bow is drawn. At the same time, they have to be flexible: unless the arms of the bow can be drawn back without breaking, no energy can be transferred to the arrow.

Chopra is very quick. According to Dr. Bartonietz, the Indian has been informally clocked nearly 10 m/s (36 kmph) while sprinting over short bursts. While his recent trouble with his adductor muscles have caused him to run in a little more conservatively, Chopra is still amongst the fastest in his event

All of Chopra's training prepares him to be the strongest, most flexible bow he can be. While the throw is a combination of several variables and muscle groups, the principle is simple. Given the optimal release angle (33-38 degrees), the faster the javelin travels out of the thrower's hand, the further it will travel. At the World Championships, his gold medal winning throw left his hand at 28.8 m/s at an angle of 34.12 degrees.

The fast bowler

The speed on the javelin comes not just by the speed at which he moves his arm but also that at which he runs in. The faster he runs in, the more energy he's loading into his body, and more of which can be transferred to the javelin.

Chopra is very quick. According to Dr. Bartonietz, the Indian has been informally clocked nearly 10 m/s (36 kmph) while sprinting over short bursts. While his recent trouble with his adductor muscles have caused him to run in a little more conservatively, Chopra is still amongst the fastest in his event.

As Chopra builds up energy in his body, he needs to find a way to transfer it to the javelin in his hand. This happens when he switches like a fast bowler in cricket from a front-on run to a side-on approach - before stopping his forward momentum altogether on his left leg.

"If you are running in faster, you have to block even harder in a shorter time. It's only a few milliseconds, but makes a big difference," Dr. Bartonietz says. Johannes Vetter, Chopra's great rival whom he beat in the Olympics, once reckoned he was foisting more than a tonne of weight on his left foot at the moment of impact.

Chopra has to be very strong to deal with those forces going through his body. There are currently nine Indian throwers who operate in the 80-metre and above range, and Chopra is accepted to be the physically strongest in terms of weight lifted. He is known to squat over 200 kg.

But while Chopra is both quick and strong, he is neither the quickest or strongest in international competition. Even on the podium at the World Championships the six-foot, 80-kg Indian was dwarfed by his opponents from Pakistan (Arshad Nadeem) and the Czech Republic (Jakub Vadlejch).

The gymnast

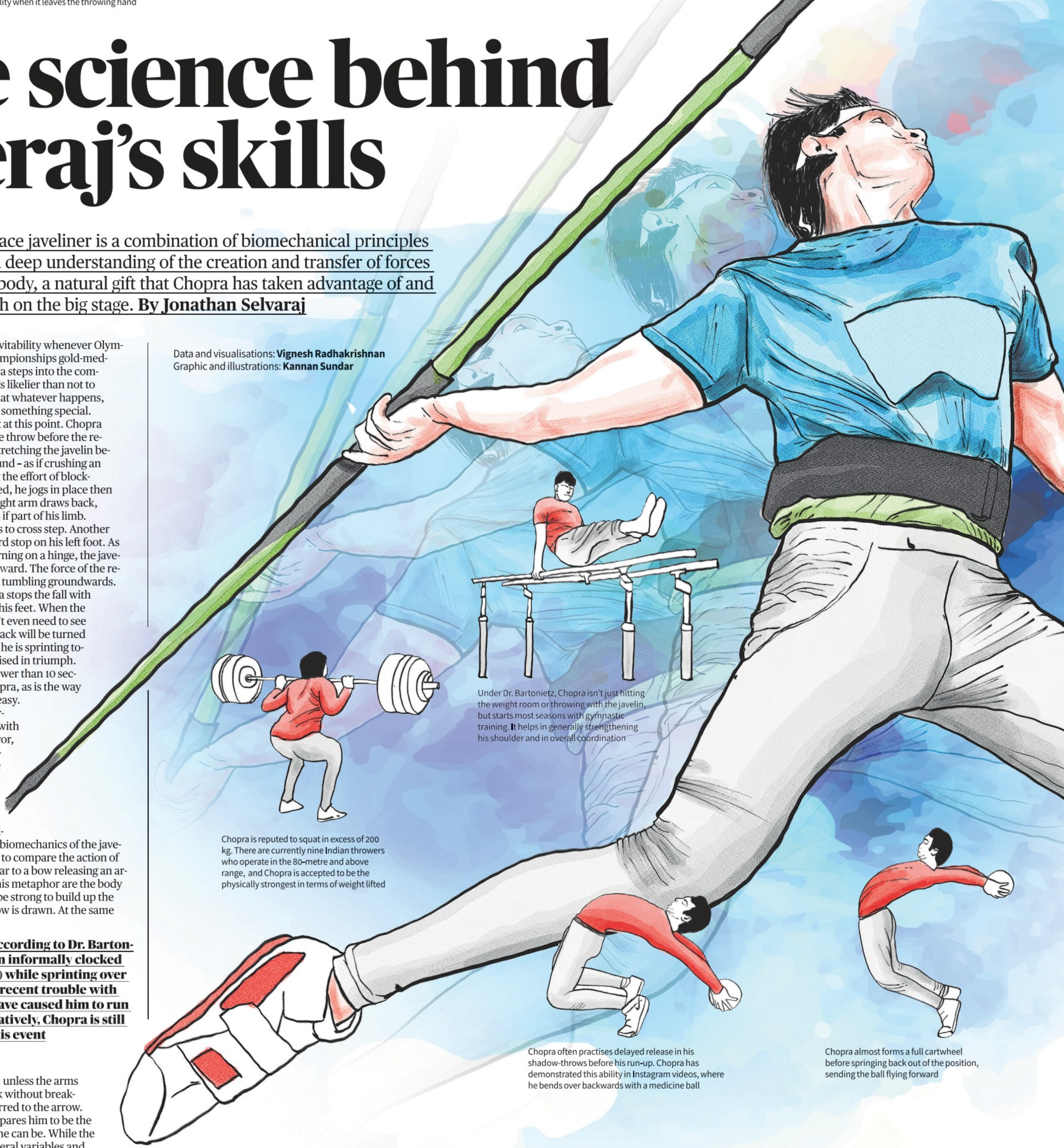
Chopra's prime physical ability is something he was born with. His first coach, Australia's Garry Calvert, observed shortly after meeting Chopra for the first time that the then-19-year-old had a natural ability to delay the release of the javelin when throwing. This would be equivalent to an individual being able to pull the bow's arms back just a little longer and further back than others.

The Indian often practises this delayed release in his shadow-throws before his run-up. Chopra has demonstrated this ability in Instagram videos, where he bends over backwards with a medicine ball. He almost forms a full cartwheel before springing back out of the position, sending the ball flying forward.

Just because he was blessed with this ability doesn't mean he hasn't developed it. Under Dr. Bartonietz, Chopra isn't just hitting the weight room or throwing with the javelin, but starts most seasons with gymnastic training.

"That helps in generally strengthening his shoulder and in overall coordination," Dr. Bartonietz says. Chopra will focus on his flexibility even if it costs him gains in strength. "We don't try to make him too strong too quickly because it will affect the amount of flexibility that he has," he added. "Neeraj is a flexible-thrower more than a power-thrower, like Arshad."

But while Chopra has been blessed with and has worked on his natural gifts, perhaps his most significant quality is the ability to perform where it matters. Unlike many of his compatriots, who freeze on the big stage, Chopra thrives there. "When I come to the stadium, I don't feel any fear. Even if things are not going well, I have the confidence until the final throw that I can still win it," the champion says.



Chopra is reputed to squat in excess of 200 kg. There are currently nine Indian throwers who operate in the 80-metre and above range, and Chopra is accepted to be the physically strongest in terms of weight lifted

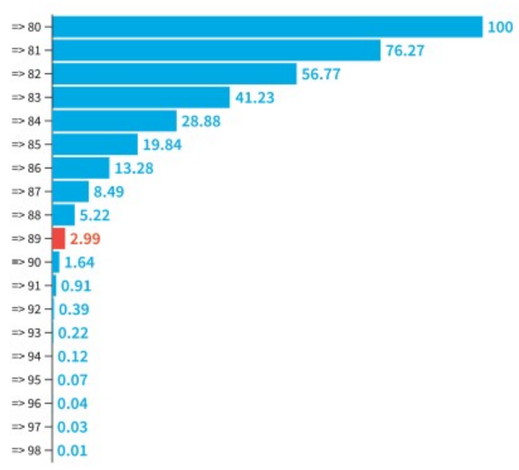
Under Dr. Bartonietz, Chopra isn't just hitting the weight room or throwing with the javelin, but starts most seasons with gymnastic training. It helps in generally strengthening his shoulder and in overall coordination

Chopra often practises delayed release in his shadow-throws before his run-up. Chopra has demonstrated this ability in Instagram videos, where he bends over backwards with a medicine ball

Chopra almost forms a full cartwheel before springing back out of the position, sending the ball flying forward

AMONG THE ELITES

The chart depicts the % of throws that were equal to or above a particular mark. For instance, 19.8% of all the throws from 1986 were 85m or above. Only 3% of throws were equal to or above 89m. Neeraj Chopra's best throw of 89.94m has been matched or surpassed only 3% of the times since 1986



EXPLAINER

Impulse step: It's similar to the takeoff step for fast bowlers. It's the first stage of the whip-like motion that allows Chopra to transfer the momentum built during the run-up. The delivery begins as he lands on his back foot with a long straight arm and the javelin tip in line with his eyes

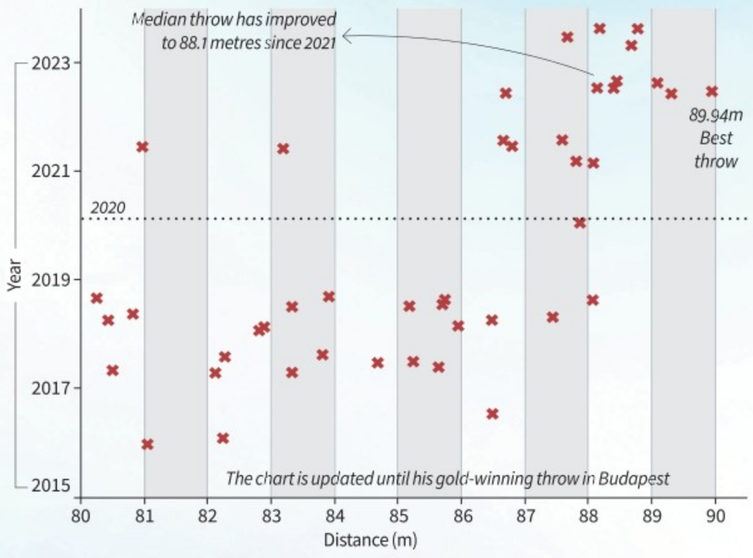
Block: Chopra braces and then plants his left leg with the aim of blocking and minimising the bend of the knee, so that the thrower's right side quickly moves around the left. A force 6-8x the athlete's body weight is created at front-foot contact. Chopra's leg has to be straight because a bent knee will result in a loss of energy

Release: Once the front foot is blocked, the lower body ends its motion while that of the upper body begins. As one joint (his hip) decelerates, the other joint (the shoulder, then elbow, and finally the javelin) rapidly accelerates, releasing the javelin at a speed at 28.14 m/s and an angle of 34.1 degrees – right in the middle of the optimal range for throwers

Recovery: The release of the javelin with a bent arm is similar to that of a cricket ball by a fast bowler. But unlike the bowler, Chopra has to come to a stop before the foul line, putting his body under immense strain

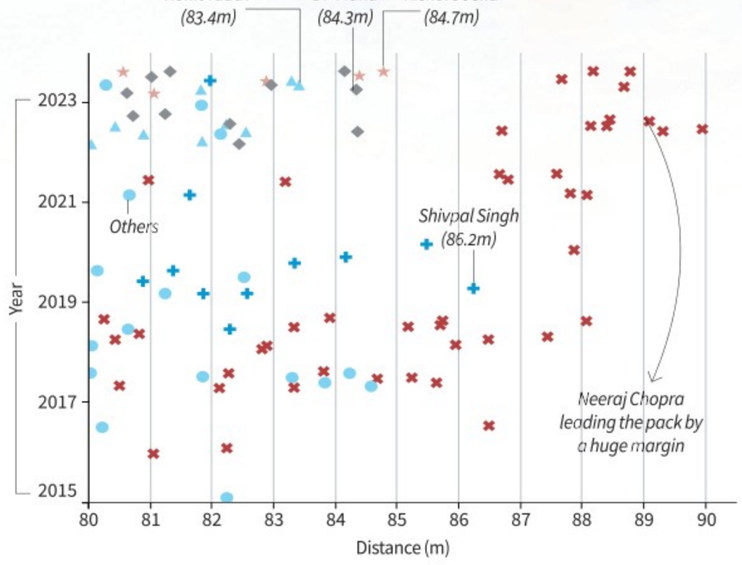
CHASING 90M

The chart shows Neeraj Chopra's throws (x) that have surpassed 80 metres. Since 2021, his median throw has improved to 88.1 metres from 83.8 metres before 2020. Notably, Chopra faced elbow issues and underwent surgery in 2019. This plus the pandemic, is responsible for the gap in the data between 2019 and 2020. After these hiatuses, Chopra surpassed the 88-metre mark once in 2021, six times in 2022, and three times in 2023. Before 2020, he had managed it just once. But the 90-metre mark has still proved elusive, with his best throw of 89.94 metres coming in 2022


Median throw has improved to 88.1 metres since 2021
89.94m Best throw
2020
The chart is updated until his gold-winning throw in Budapest
Year
Distance (m)

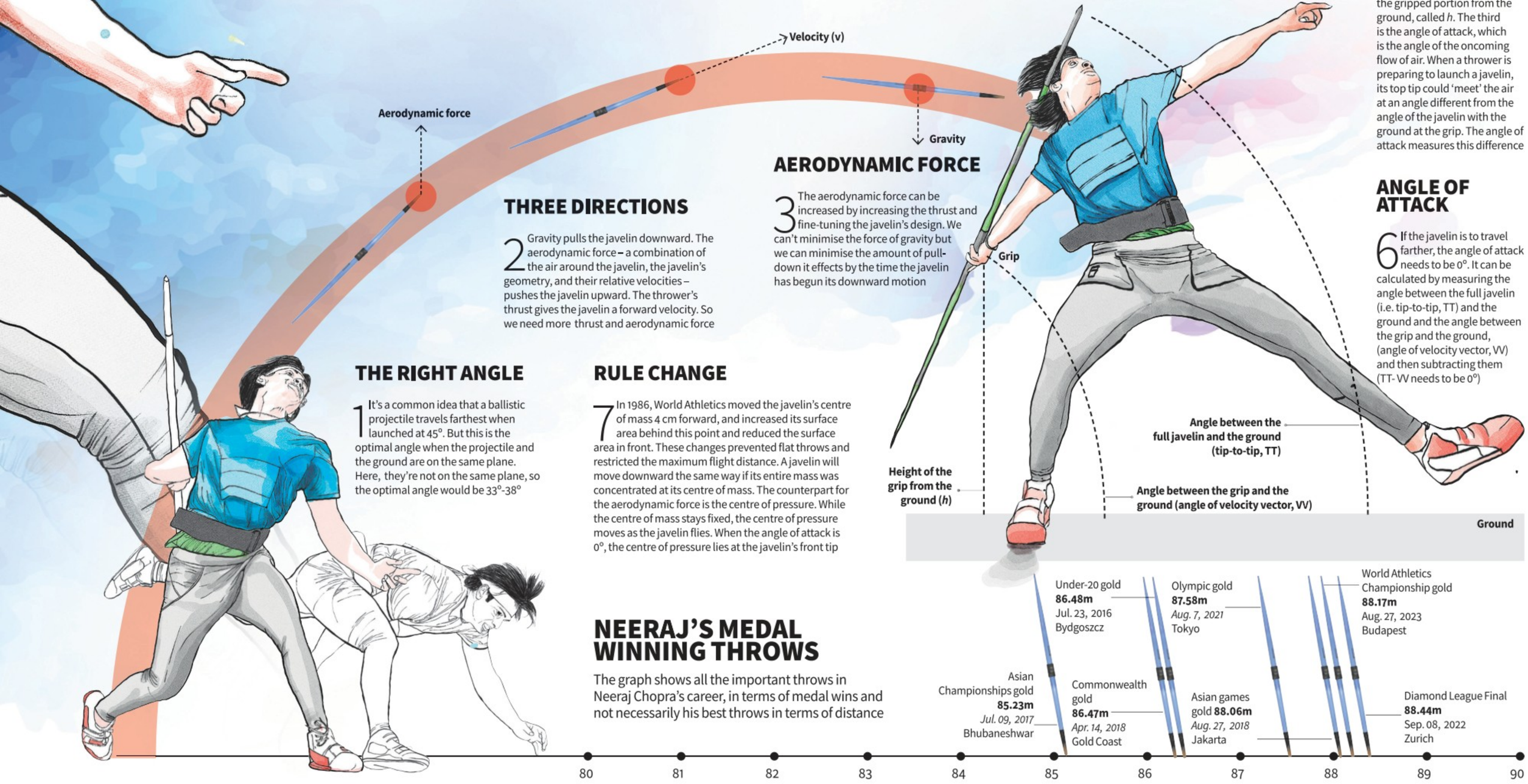
TOP GUN

The chart shows all throws by Indian athletes that have exceeded 80 metres since 2015. As of now, no Indian other than Neeraj Chopra (x) has managed to break the 87-metre barrier, although Shivpal Singh (+) came close with a throw of 86.2 metres in 2019. Notably, the top 21 throws by Indian athletes to date have all been achieved by Chopra. Recently, Kishore Jena (with a personal best of 84.7 metres), DP Manu (84.3 metres), and Rohit Yadav (83.4 metres) have emerged as the closest domestic competitors to Chopra, yet none has managed to surpass the 85-metre mark



THE PHYSICS OF A PERFECT LAUNCH

In competitive sports, where sportspersons are using their bodies to produce some kind of motion, they could miss a top-three finish by a hair's breadth. Every millimetre matters, to which India's champion javeliner Neeraj Chopra may also attest. His farthest throw so far has been 89.94 metres – 6 cm short of the great 90-metre-barrier. Where motion is involved, physics can help clear the picture, revealing the essential differences between a 90-metre throw and something just short. By **Vasudevan Mukunth**


Velocity (v)
Aerodynamic force
Gravity
Grip
Height of the grip from the ground (h)
Angle between the full javelin and the ground (tip-to-tip, TT)
Angle between the grip and the ground (angle of velocity vector, VV)
Ground

THREE DIRECTIONS

2 Gravity pulls the javelin downward. The aerodynamic force – a combination of the air around the javelin, the javelin's geometry, and their relative velocities – pushes the javelin upward. The thrower's thrust gives the javelin a forward velocity. So we need more thrust and aerodynamic force

AERODYNAMIC FORCE

3 The aerodynamic force can be increased by increasing the thrust and fine-tuning the javelin's design. We can't minimise the force of gravity but we can minimise the amount of pull-down it effects by the time the javelin has begun its downward motion

DIMENSIONS

4 According to World Athletics, the javelin must be made of steel, be 2.6-2.7 metres long, and weigh at least 800 g. The grip must be 15 cm long and this is where the thrower must hold it

THREE VARIABLES

5 Maximising or minimising the effects of gravity, the aerodynamic force, and the thrust depends on the values of three variables. The first is the velocity at which the javelin is launched, *v*. The second is the height of the gripped portion from the ground, called *h*. The third is the angle of attack, which is the angle of the oncoming flow of air. When a thrower is preparing to launch a javelin, its top tip could 'meet' the air at an angle different from the angle of the javelin with the ground at the grip. The angle of attack measures this difference

ANGLE OF ATTACK

6 If the javelin is to travel farther, the angle of attack needs to be 0°. It can be calculated by measuring the angle between the full javelin (i.e. tip-to-tip, TT) and the ground and the angle between the grip and the ground, (angle of velocity vector, VV) and then subtracting them (TT- VV needs to be 0°)

THE RIGHT ANGLE

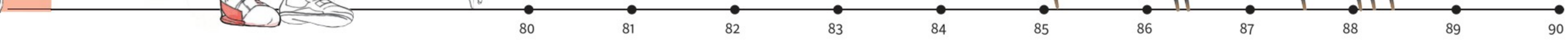
1 It's a common idea that a ballistic projectile travels farthest when launched at 45°. But this is the optimal angle when the projectile and the ground are on the same plane. Here, they're not on the same plane, so the optimal angle would be 33°-38°

RULE CHANGE

7 In 1986, World Athletics moved the javelin's centre of mass 4 cm forward, and increased its surface area behind this point and reduced the surface area in front. These changes prevented flat throws and restricted the maximum flight distance. A javelin will move downward the same way if its entire mass was concentrated at its centre of mass. The counterpart for the aerodynamic force is the centre of pressure. While the centre of mass stays fixed, the centre of pressure moves as the javelin flies. When the angle of attack is 0°, the centre of pressure lies at the javelin's front tip

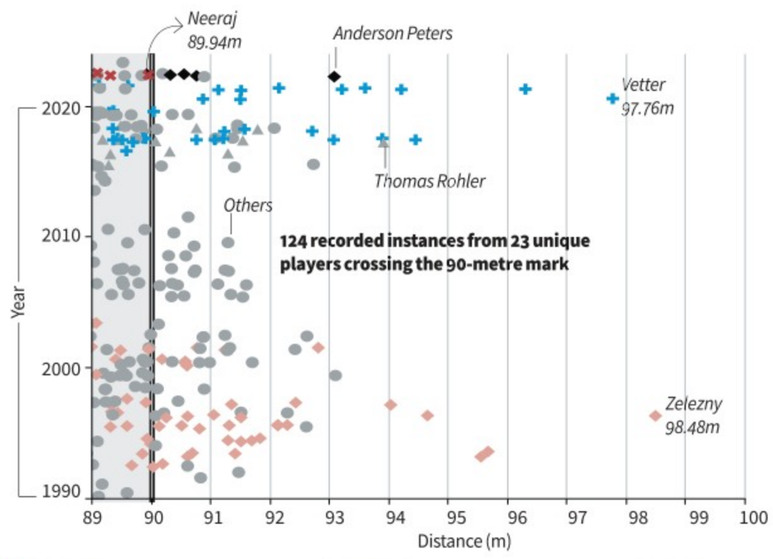
NEERAJ'S MEDAL WINNING THROWS

The graph shows all the important throws in Neeraj Chopra's career, in terms of medal wins and not necessarily his best throws in terms of distance



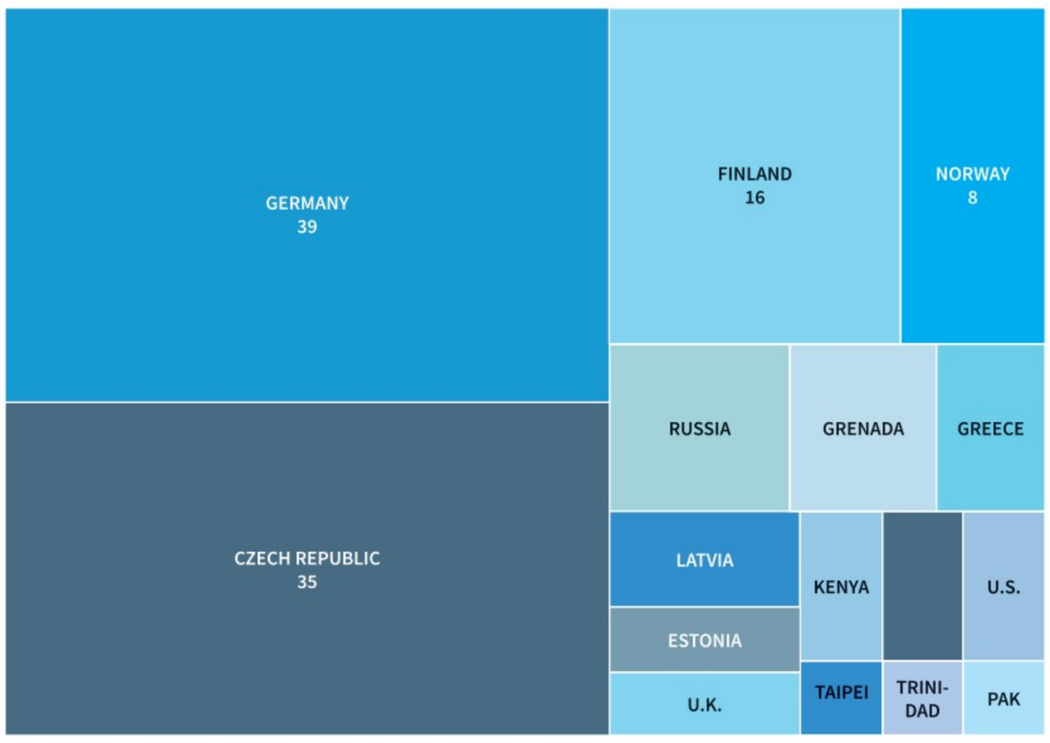
BEYOND 90M

The chart shows all javelin throws that have surpassed the 89-metre mark ever across all players. There are 124 recorded instances from 23 unique players crossing the 90-metre mark. Jan Zelezny, whose 98.48m throw in 1996 still holds the the record for the longest, has thrown 34 times beyond the 90m mark. Johannes Vetter who came close to beat Zelezny's record with a 97.76m throw in 2020, has done it 20 times. The rest have managed only single digits. Pakistan's Arshad Nadeem too has crossed the 90-metre barrier once in 2022



COUNTRY-WISE

The graph shows country-wise split of all the javelin throws that have surpassed the 90-metre mark. Germans dominate with 39 throws in total with contributions from Andreas Hofmann, Boris Henry, Johannes Vetter (20), Julian Weber, Raymond Hecht and Thomas Rohler. Players from Czech Republic have 35 throws with two — Jakub Vadlejch (1) and Jan Zelezny (34) — contributing all of them. Finnish players stand third with 16 such throws and Norwegians scored eight such throws. Russia, Grenada, Greece are other nations with a significant number of throws



AT THE HELM

Seamer Ferguson to lead New Zealand in Bangladesh

Seamer Lockie Ferguson will captain New Zealand for the first time on the international stage during its three-match 50-overs tour of Bangladesh, his team was announced Saturday. The 32-year-old will skipper the Black Caps in Bangladesh at the end of September following their current white ball games in England.

WHAT A DEBUT!

Bairstow, Brook and Atkinson power England to 2-0 lead

England debutant Gus Atkinson, *in pic*, took four wickets as the hosts hammered New Zealand by 95 runs in the second T20I at Old Trafford on Friday.
The scores: England 198/4 in 20 overs (Bairstow 86 n.o., Brook 67) bt New Zealand 103 in 13.5 overs (Atkinson 4/20).

PULLED UP

AIFF issues show-cause notice to Stimac for his comments

The All India Football Federation on Saturday issued a show-cause notice to senior men's team head coach Igor Stimac who hit out at some of the ISL clubs for their unwillingness to release players for the national camp in preparation for big tournaments. "He is in breach of his agreement with the AIFF," a source close to AIFF said.

DECKS CLEARED

Sports ministry approves Neeraj's preparatory camp in Switzerland

The Mission Olympic Cell has approved Neeraj Chopra's request for a 12-day training camp at Magglingen (Switzerland) from Sept. 1 to 12. An amount of ₹5.89 lakh has been sanctioned. The MOC also approved a financial sanction for table tennis player A. Sharath Kamal and badminton players R. Satwiksairaj and Chirag Shetty.

Kishan, Hardik and Pakistan pacers shine on a day when the rain has the final say

India folds up for 266 in 48.5 overs as Afridi, Rauf and Naseem share the spoils before downpour at the break forces abandonment; Babar's side qualifies for Super Four

ASIA CUP

Amol Karhadkar
PALLEKELE

Two standout batters. Three pacers spewing venom. And three rain interruptions. All of it culminated in one big disappointment for the fans who flocked the Pallekele International Stadium for the high-voltage Asia Cup clash between India and Pakistan.

Thanks to a persistent drizzle that started towards the end of India's batting essay, the match officials formally called the game off at 9.52 p.m., 35 minutes before the cut-off for a 20-over chase. By then, the entire outfield had been covered with tarpaulin sheets.

Protagonists: While Hardik and Kishan took the batting honours, Afridi, with four wickets, was the most successful bowler. ANI & AP

Disappointment

The groundstaff, despite working tirelessly throughout the day, wore a dejected look. So did 20,000-odd fans who stayed back hoping for a thrilling finish. But they had to make do with a topsy-turvy first half that turned futile finally.

India captain Rohit Sharma had no hesitation in opting to bat after the coin landed in his favour but it turned to be a far from an ideal start. As soon as the 35-minute rain break after 4.2 overs ended, Shaheen Shah Afridi set Rohit up with an inswinger that sneaked through his defence on the back of a couple of outswingers.

Afridi then enjoyed a double delight, with Virat Kohli playing him on after a crisp square drive. When Shreyas Iyer pulled Haris Rauf only to see Fakhar Zaman latch on to a sharp catch at midwicket, at 48 for three, India was in danger of wilting under the big-match pressure.

In came Ishan Kishan at No. 5 for the first time in ODIS. Then there was a brief 20-minute rain interruption and soon afterwards, a shaky Shubman Gill played Haris Rauf on to the stumps.

At 66 for four, Kishan and Hardik Pandya, the vice-captain, got together and the left-right combine looked effortless once spin was introduced.

Riding on Kishan and Hardik's 138-run partnership – dominated by Kishan's 82 (81b, 9x4, 2x6) – India put on a respectable total of 266 on the board before folding up in the penultimate over.

Had it not been for the partnership, India could well have been bundled out much earlier.

Barring a top-edged pull early on that was misjudged at deep square leg, Kishan played a fluent knock. The left-hander was brutal against spinners but showed his intent as soon as replacing Shreyas.

With Kishan on song, Hardik took a back seat and started wielding a long handle only after Kishan's dismissal in the 38th over. But just like the pocket dynamo, Hardik too perished in the 80s, leading to a collapse. India lost the last five wickets for 27 runs.

Just when Jasprit Bumrah guided India's total past 260 with a little cameo, the heavens opened up again and the steady drizzle persisted until the game was abandoned.

The result meant Pakistan became the first team to qualify for the Super Four, while India will have to beat Nepal on Monday to make the grade.

SCOREBOARD

INDIA

Rohit Sharma b Afridi 11 *(22b, 2x4)*, Shubman Gill b Rauf 10 *(32b, 1x4)*, Virat Kohli b Afridi 4 *(7b, 1x4)*, Shreyas Iyer c Fakhar b Rauf 14 *(9b, 2x4)*, Ishan Kishan c Babar b Rauf 82 *(81b, 9x4, 2x6)*, Hardik Pandya c Salman b Afridi 87 *(90b, 7x4, 1x6)*, Ravindra Jadeja c Rizwan b Afridi 14 *(22b, 1x4)*, Shardul Thakur c Shadab b Naseem 3 *(3b)*, Kuldeep Yadav c Rizwan b Naseem 4 *(13b)*, Jasprit Bumrah c Salman b Naseem 16 *(14b, 3x4)*, Mohammed Siraj (not out) 1 *(1b)*; Extras (b-2, lb-2, w-15, nb-1): 20; Total (in 48.5 overs): 266.

FALL OF WICKETS

1-15 (Rohit, 4.6 overs), 2-27 (Kohli, 6.3), 3-48 (Shreyas, 9.5), 4-66 (Gill, 14.1), 5-204 (Kishan, 37.3), 6-239 (Hardik, 43.1), 7-242 (Jadeja, 43.6), 8-242 (Shardul, 44.1), 9-261 (Kuldeep, 48.2).

PAKISTAN BOWLING

Afridi 10-2-35-4, Naseem 8.5-0-36-3, Rauf 9-0-58-3, Shadab 9-0-57-0, Nawaz 8-0-55-0, Salman 4-0-21-0.

Toss: India.
No result.
India's next match: *Sept. 4 vs Nepal (Pallekele), 3 p.m. IST*

Shakib-led Bangladesh seeks batting improvement

Press Trust of India
LAHORE

Bangladesh will look for inspiration from skipper Shakib Al Hasan to produce an improved batting effort in a must-win match of the Asia Cup against Afghanistan here on Sunday.

A below-par batting performance let Bangladesh down in its tournament opener against Sri Lanka in Pallekele.

Shakib has to shoulder the responsibility and anchor the middle-order. Bangladesh would need a strong start from openers Mohammad Naim and Tanzid Hasan.

Afghanistan heads into the event on the back of a 0-3 ODI series loss to Pakistan. But it will take heart from the fact that it had won a three-match ODI series against Bangladesh 2-1 this year.

TODAY'S MATCH

GROUP B

Afghanistan vs. Bangladesh

Lahore, 3 p.m. IST

H2H in ODIs

Played: 14

Afghanistan: 6 | Bangladesh: 8

Divya emerges the queen in her own fairytale

TATA STEEL CHESS

P.K. Ajith Kumar
KOLKATA

Divya Deshmukh's fairytale at the National Library had quite a fairytale ending on a wet Saturday evening.

She got to play in India's Tata Steel Chess India tournament only because R. Vaishali pulled out at almost the last minute. And she began as the 10th seed in a field of 10 in the women's rapid section.

She finished right at the top, though. The 17-year-old from Nagpur authored one of the most remarkable stories – and there have been many – in Indian chess of late to become the champion.

Dramatic ending

Her story had a dramatic ending, too. She stunned second seed Koneru Humpy in the last round, with black pieces.

She still had to wait for the result of the game between top seed and World champion Ju Wenjun of China and defending champion Anna Ushenina of Ukraine.

Ushenina did Divya a favour, holding Ju to a draw.

That meant she finished half-a-point ahead of Ju, who had to settle for second place. Divya thus emerged as the outright champion.

Revelation: Divya authored one of the most remarkable stories in Indian chess of late to become the champion. DEBASISH BHADURI

> Though I entered the tournament with no pressure, as I wasn't expecting to play in it, going into today's games, I was nervous
> DIVYA

"Though I entered the tournament with no pressure, as I wasn't expecting to play in it, going into today's games, I was nervous," she said.

She held her nerve admirably. She should now want to write the sequel to her fairytale: the blitz event begins on Sunday.

The results:

Ninth round: Humpy lost to Divya; Ju drew with Ushenina; Krush lost to Savitha; Vantika bt Batsiashvili; Shuvalova drew with Harika. **Eighth round:** Divya lost to Shuvalova; Harika bt Vantika; Batsiashvili bt Krush; Savitha lost to Ju; Ushenina lost to Humpy.

Seventh round: Ushenina drew with Divya; Humpy bt Savitha; Ju bt Batsiashvili; Krush drew with Harika; Vantika drew with Shuvalova.

The standings (Indians unless specified): 1. Divya Deshmukh 7; 2. Ju Wenjun (Chn) 6.5; 3. Polina Shuvalova (FIDE) 5.5; 4. Dronavalli Harika 4.5; 5-7. Vantika Agrawal, Koneru Humpy and Anna Ushenina (Ukr) 4; 8-9. B. Savitha Shri and Irina Krush 3.5; 10. Nino Batsiashvili (Geo) 2.5.

Hat-trick hero: Son fires in Tottenham's fifth and his third in Burnley's rout. REUTERS

Three hat-tricks light up the Premier League

EURO LEAGUES

Agencies
MANCHESTER

Erling Haaland, Son Heung-Min and Evan Ferguson with a hat-trick each led a goal glut in the Premier League on Saturday.

The Norwegian's second-half treble helped the champion Manchester City thrash Fulham 5-1 and the Korean's three – his first goals for the season – helped Tottenham demolish Burnley.

Brighton's Ferguson scored his first career hat-trick as the home side won 3-1 against Newcastle.

The results: Premier League: Sheffield United 2 (Archer 33, Pickford 45-og) drew with Everton 2 (Doucoure 14, Danjuma 55); Brentford 2 (Jensen 7, Mbeumo 90) drew with Bournemouth 2 (Solanke 30, Brooks 77); Burnley 2 (Foster 4, Brownhill 90) lost to Tottenham 5 (Son 16, 63, 66, Romero 45, Maddison 54); Chelsea 0 lost to Nottingham Forest 1 (Elanga 48); Manchester City 5 (Alvarez 31, Ake 45, Haaland 58, 70-pen, 90) bt Fulham 1 (Ream 33); Brighton 3 (Ferguson 27, 65, 70) bt Newcastle 1 (Wilson 90).

LaLiga: Real Madrid 2 (Joselu 47, Bellingham 90+5) bt Getafe 1 (Mayoral 11); Alaves 1 (Ozkacar 6-og) bt Valencia 0.

Bundesliga: Bayer Leverkusen 5 (Boniface 21, 61, Palacios 49, Hofmann 67, Hlozek 83) bt Darmstadt 1 (Vilhelmsson 24); Hoffenheim 3 (Brooks 45+2, Beier 60, Skov 74) bt Wolfsburg 1 (Tomas 36).

On Friday: Premier League: Luton 1 (Andersen 90+2) lost to West Ham 2 (Bowen 37, Zouma 85).

Serie A: Roma 1 (Spinazzola 90+2) lost to AC Milan 2 (Giroud 9-pen, Leao 48).

Bundesliga: Borussia Dortmund 2 (Brandt 7, Can 15-pen) drew with Heidenheim 2 (Dinkci 61, Kleindienst 82-pen).

Djokovic claims five-set victory over Djere; Sabalenka in last-16

US OPEN

Agence France-Presse
NEW YORK

Novak Djokovic rallied from two sets down against Laslo Djere on Friday to avoid his earliest US Open exit since 2006, while Iga Swiatek and Coco Gauff closed in on a blockbuster clash.

Djokovic tapped into his unrivalled powers of recovery to reach the last 16 and keep alive his quest for a record-extending men's 24th Grand Slam crown with a 4-6, 4-6, 6-1, 6-1, 6-3 win over the 32nd-seeded Djere. "It was one of the toughest matches I've played here in many years," said Djokovic.

The 36-year-old Serbian star goes on to face 105th-ranked Borna Gojo for a spot in the quarters.

Second seed Aryna Sabalenka swatted aside Clara Burel to power into the last 16. Sabalenka once again had too much power for 62nd-ranked Burel, winning 6-1, 6-1 in a 60-minute masterclass.

Sabalenka could replace Iga Swiatek at the top of the world rankings if she betters her rival's performance in New York.

Gauff also had to dig deep to withstand Elise Mertens as the 19-year-old fought her way to a 3-6, 6-3, 6-0 victory.

Clutch: Djokovic had to bring out his best after losing the first two sets against the 32nd-seeded Djere. AFP

Caroline Wozniacki kept her fairytale US Open return going with a 4-6, 6-3, 6-1 win over Jennifer Brady. Sorana Cirstea defeated fourth seed Elena Rybakina 6-3, 6-7 (8), 6-4.

Rohan Bopanna and his Australian partner Matthew Ebden entered the men's doubles third round with a straight-set victory over Kazakhstan's Andrey Golubev and Russian Roman Safiullin.

THE RESULTS

Men: Third round: Hijikata (Aus) bt Zhizhen (Chn) 6-3, 6-3, 4-6, 6-3; 10-Tiafoe (USA) bt 22-Mannarino (Fra) 4-6, 6-2, 6-3, 7-6 (8); Shelton (USA) bt Karatsev (Rus) 6-4, 3-6, 6-2, 6-0; Stricker (Sui) bt Bonzi (Fra) 2-6, 7-5, 7-6 (7), 3-6, 6-2. 9-Fritz (USA) bt Mensík (Cze) 6-1, 6-2, 6-0; Gojo (Cro) bt Vesely (Cze) 6-4, 6-3, 6-2; 2-Djokovic (Srb) bt Djere (Srb) 4-6, 4-6, 6-1, 6-1, 6-3; Draper (GBr) bt Mmoh (USA) 6-4, 6-2, 3-6, 6-3.

Doubles: Second round: 6-Rohan Bopanna (Ind) & Ebden (Aus) bt Golubev (Kaz) & Safiullin (Rus) 6-3, 6-3.

Women: Third round: 20-Ostapenko (Lat) bt Pera (USA) 4-6, 6-3, 6-3; Wozniacki (Den) bt Brady (USA) 4-6, 6-3, 6-1; 6-Gauff (USA) bt 32-Mertens (Bel) 3-6, 6-3, 6-0; 30-Cirstea (Rem) bt 4-Rybakina (Kaz) 6-3, 6-7 (8), 6-4. 15-Bencic (Sui) bt Zhu (Chn) 7-6 (7), 2-6, 6-3; 2-Sabalenka (Bel) bt Burel (Fra) 6-1, 6-1; 13-Kasatkina (Rus) bt Minnen (Bel) 6-3, 6-4.

INBRIEF

Gritty Diksha keeps the lead at the Women's Irish Open

India's Diksha Dagar continued her march in Europe as she fired a 3-under 69 in the second round to hold on to her sole lead at the Women's Irish Open golf at Dublin on Saturday. Diksha produced a sensational finish with three birdies in the last four holes to add to her first round score of 7-under 65. She is 10-under and leads by one shot over three players.

Teshub, Hiya are u-15 singles State table tennis champions

Teshub Dinesh and Hiya Singh emerged the under-15 boys' and girls' singles champions respectively at the Karnataka State-ranking table tennis tournament in Belagavi on Saturday. While Teshub defeated Arya A. Jain 11-5, 11-5, 11-7, Hiya overcame Himanshi Chowdhary 11-8, 11-8, 12-10.

FCI invites applications from meritorious sportspersons

The Food Corporation of India (FCI) South Zone invites applications from meritorious sportspersons in badminton (boys), belonging to Telangana, Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Lakshadweep and Andaman & Nicobar Islands in the age-group of 15-18 and 18-24 years who may be a student / non-student from rural / urban areas for award of stipend for the year 2023-24. For details, applicants can visit www.fci.gov.in.

LIVE TELECAST

Asia Cup: Star Sports 1 (SD & HD) & Hotstar, 3 p.m.
Durand Cup: (final), Sony Sports Ten 2 (SD & HD) & LIV, 4 p.m.
South Africa vs Australia: 3rd T20I, Star Sports 2 (SD & HD), Hotstar & FanCode, 5.30 p.m.
LaLiga: Jio Cinema App, 5.30 p.m.; Sports 18-1 (SD & HD) & Jio Cinema App, 7.45, 10 p.m. & 12.30 a.m. (Monday)
Premier League: SS Select 1 (SD & HD) & Hotstar, 6.30 & 9 p.m.
Formula One: Italian GP, F1 TV & F1 TV Pro App, 6.30 p.m.
England vs New Zealand: 3rd T20I, Sony Sports Ten 1 (SD & HD) & LIV, 7 p.m.
Bundesliga: Sony LIV, 7 & 9 p.m.
US Open: Sony Sports Ten 2, 5 (SD & HD) & LIV, 8.30 p.m. & 4.30 a.m. (Monday)
Serie A: Sports 18-1 (SD & HD) & Jio Cinema App, 10 p.m. & 12.15 a.m. (Monday)

Hockey Karnataka edges out Indian Army via sudden death in a semifinal thriller

Indian Railways gets the better of Punjab National Bank in the other last-four MCC Murugappa Gold Cup contest

HOCKEY

K. Keerthivasan
CHENNAI

It was ironic that Indian Army's forward Sumeet Pal Singh, easily one of the best strikers of the 94th MCC-Murugappa Gold Cup All-India hockey tournament, hit a shot wide in sudden death that enabled Hockey Karnataka to win the semifinals 4-3 here on Saturday. In regulation time, Karnataka and Army had scored a goal each.

The victory ensured Karnataka's title-clash against Indian Railways, which earlier shut out Punjab National Bank 3-2 in another last-four encounter.

In the shoot-out, both teams were tied 2-2 each, and in the ensuing sudden death, S.V. Sunil and Nikin Thimmaiah scored for Karnataka. For Army, Jobanpreet Singh converted but Sumeet hit it just wide despite wrong-footing the 'keeper.

While in the 1980s, Karnataka XI won the title at MCC, Chepauk, it was Bangalore Hockey Association that reached the final in 2017.

By far, this was the best match of the tournament in terms of strategy and tactics. Army opened the account in the first quarter thanks to a defensive blunder from Karnataka. Rahul stole the ball and passed it to Rajant, who pushed it home. Karnataka equalised in the second half through Chelsea Medappa.

Both teams attacked and defended with a rare intensity and passion, and it was a game between equals.

The sore point, though was the absence of a good specialist drag flicker in both teams. Army had six PCs and failed to convert none.

As expected, Indian Railways didn't have much of a challenge from PNB. By the time Gursimran Singh scored PNB's second goal in the dying minutes, the contest was as good as over.

The results (semifinals):
Hockey Karnataka 1 (Chelsea Medappa 22) drew with Indian Army 1 (Rajant 9). (*Karnataka won 4-3 via sudden death*).
Indian Railways 3 (Pratap Lakra 3, Anugrah Kujur 10, Arjun Sharma 55) bt PNB 2 (Sanjay 17, Gursimran Singh 59).

Cock-a-hoop: Karnataka players celebrate after winning the tie-breaker against Indian Army. VEDHAN M

Synthesis should score over his rivals in the feature event

HYDERABAD: Trainer Rajesh Narredu's ward Synthesis should score over his rivals in the Race2win.com Deccan Colts Championship Stakes (Gr. 3), the stellar attraction of Sunday's (Sept. 3) races.

1 SILVER PHANTOM PLATE (1,800m), (Terms) Maiden, 3-y-o only (Cat. II) – 1.30 p.m.: 1. Sacred Bond (4) P. Trevor 56, 2. Stunning Art (7) D.S. Deora 56, 3. Terenga (2) Antony Raj S 56, 4. Duck Hawk (3) Md. Ismail 54.5, 5. Exeter (5) P. Ajeeth Kumar 54.5, 6. Lady Racines (1) Akshay Kumar 54.5, 7. Queen Empress (6) Abhay Singh 54.5 and 8. Toffee (8) R.S. Jodha 54.5.
1. LADY RACINES, 2. SACRED BOND, 3. TERENGA

2 HILL FORT PLATE (1,200m), rated upto 25 (Cat. III) – 2.05: 1. Blue Brigade (3) Kuldeep Singh (Sr) 60, 2. Protocol (1) Md. Ismail 60, 3. Riffa (5) Santosh Raj 60, 4. Solar Princess (8) Surya Prakash 60, 5. My Master (7) A. Imran Khan 59.5, 6. Double Bonanza (2) Kuldeep Singh (Jr) 59, 7. Silver Lining (4) S. Saqlain 59 and 8. Canterbury (6) Afroz Khan 57.
1. SILVER LINING, 2. BLUE BRIGADE, 3. MY MASTER

3 BHUPALPALLY PLATE (Div. I) (1,200m), 5-y-o and upward, rated 20 to 45 (Cat. III) – 2.40: 1. Blast In Class (4) Santosh Raj N R 60, 2. Ice Berry (2) Kuldeep Singh (Jr) 60, 3. Plethora (8) R.S. Jodha 60, 4. The Hambone (5) Sonu Kumar 57.5, 5. Golden Forza (11) Kiran Naidu 56.5, 6. Sucker Punch (9) P. Ajeeth Kumar 55.5, 7. Mireya (10) Kuldeep Singh (Sr) 55, 8. First Class (6) B. Nikhil 53.5, 9. Arba Wahed Arba (7) Afroz Khan 52.5, 10. Good Tidings (1) Mohit Singh 52.5 and 11. Star Cruise (3) Surya Prakash 52.5.
1. BLAST IN CLASS, 2. PLETHORA, 3. GOLDEN FORZA

4 COLONEL B. SANTOSH BABU MEMORIAL CUP (2,000m), rated 40 to 65 (Cat. II) – 3.15: 1. Humanitarian (8) Akshay Kumar 61.5, 2. Truth (5) Kuldeep Singh (Sr) 58, 3. Stormy Ocean (1) P. Trevor 57.5, 4. Aurele (4) P. Sai Kumar 57, 5. Princess Daka (3) S. Saqlain 56, 6. Path Of Peace (9) Surya Prakash 55.5, 7. Ramiel (6) Antony Raj S 53, 8. Aerial Combat (2) S.K. Paswan 52.5, 9. Beauty Flame (10) G. Naresh 52.5 and 10. China Town (7) P. Ajeeth Kumar 50.
1. STORMY OCEAN, 2. HUMANITARIAN, 3. RAMIEL

5 RACE2WIN.COM DECCAN COLTS CHAMPIONSHIP STAKES (Gr. 3) (1,600m) (Terms), Colts and Geldings, 3-y-o only – 3.50: 1. Czar (3) Antony Raj S 56, 2. Destroyer (5) P.S. Chouhan 56, 3. High Command (4) Akshay Kumar 56, 4. Huntingdon (2) S. Saqlain 56, 5. Shadow Of The Moon (1) P. Trevor 56, 6. Synthesis (6) Yash Narredu 56, 7. Wolf Creek (8) Hindu Singh 56 and 8. Worcester (7) Vivek G 56.
1. SYNTHESIS, 2. DESTROYER, 3. HIGH COMMAND

6 TELANGANA AND ANDHRA SUB AREA CUP (1,100m), rated 40 to 65 (Cat. II) – 4.25: 1. La Mirage (5) A.A. Vikrant 62, 2. Archway (2) Antony Raj S 60.5, 3. Avancia (4) Sonu Kumar 57.5, 4. Kenaf (7) Afroz Khan 57.5, 5. The Thunder (8) Kiran Naidu 55, 6. Malibu (6) Vivek G 54.5, 7. Milton Keynes (3) B.R. Kumar 53.5, 8. Stoic Hero (1) P. Ajeeth Kumar 53.5 and 9. Mr. Perfect (9) B. Nikhil 50.
1. AVANCIA, 2. ARCHWAY, 3. KENAF

7 BHUPALPALLY PLATE (Div. II) (1,200m), 5-y-o and upward, rated 20 to 45 (Cat. III) – 5.00: 1. Classy Dame (3) Kuldeep Singh (Jr) 60, 2. Doe A Deer (4) P. Trevor 60, 3. Sopranos (7) P.S. Chouhan 60, 4. Ok Boss (9) Mohit Singh 57, 5. Fatuma (2) Akshay Kumar 55.5, 6. Hot Seat (1) Kiran Naidu 55, 7. Spectacular Cruise (10) A.A. Vikrant 55, 8. Precious Gift (5) P. Sai Kumar 54, 9. Blue Label (6) Surya Prakash 52.5 and 10. Creative Force (8) Kuldeep Singh (Sr) 52.5.
1. FATUMA, 2. SOPRANOS, 3. DOE A DEER

Day's Best: **STORMY OCEAN**

Jackpot: 3, 4, 5, 6 & 7.

Mini Jackpot: (i) 1, 2, 3 & 4. (ii) 4, 5, 6 & 7.

Treble: (i) 2, 3 & 4. (ii) 5, 6 & 7.

Tanala: All races.

MP moves into a strong position

BUCHI BABU

Sports Bureau

Opener Sumit Kushwah (82 batting) and middle-order batter Rishabh Chouhan's (79 batting) unbeaten half-centuries helped Madhya Pradesh end the opening day of the All India Buchi Babu semifinal on a strong 226 for three against TNCA XI at the NPR College Grounds, Dindigul, on Saturday.

Electing to bat, MP lost opener Arham Aqueel early when he tried to take on R. Sai Kishore and holed out in the deep. Later, medium-pacer Nidhish Rajagopal gave TN an opening when he struck twice in a space of three balls either side of the lunch break.

He first removed skipper Shubham Sharma caught behind with extra bounce at the stroke of lunch and two balls later, had Aniket Verma caught pulling as MP slumped to 80 for three.

However, Kushwah and Chouhan ensured MP recovered as they stitched an unbroken 146-run partnership for the fourth wicket.

In the other semifinal at Salem, Delhi finished on 277 for six against Chhattisgarh after electing to bat first riding on half-centuries from openers Arpit Rana and Vaibhav Sharma.

The duo added 81-runs together before Chhattisgarh fought back with four quick wickets.

The scores: Delhi 277/6 in 87 overs (Arpit Rana 51, Vaibhav Sharma 60, Vaibhav Kandpal 42, Sumit Mathur 52) vs Chhattisgarh. **Toss:** Delhi.
Madhya Pradesh 226/3 in 90 overs (Sumit Kushwah 82 batting, Rishabh Chouhan 79 batting) vs TNCA XI. **Toss:** MPCA.

Keen contest expected in Durand Cup final

Sports Bureau
KOLKATA

Emami East Bengal will seek to build on long lost momentum as it takes on traditional rival Mohun Bagan Super Giant in the final of the 132nd Durand Cup, at the Salt Lake Stadium here on Sunday.

East Bengal has the edge this season having prevailed over its avowed foe by a solitary goal in the group league stage of the tournament.

The first derby win of the season, which ended an eight-game losing streak for East Bengal on August 12, will provide the necessary confidence as it aims to lift the Durand Cup for a record 17th occasion.

The last moment of glory for the red-and-gold brigade happened 19 years ago in 2004 when it triumphed 2-1 in a similar derby.

Mohun Bagan, which also has 16 titles under its belt, lifted the crown last in 2000.

Mohun Bagan may have sufficient reasons to feel confident with its current form as it beat the likes of ISL league shield winner Mumbai City FC and the traditionally strong FC Goa in the quarterfinals and semifinals respectively.

East Bengal had a comparatively easier draw in the knock-out stage.

Southern Alpha Sports Academy pips BCYA

Sports Bureau
BENGALURU

Southern Alpha Sports Academy edged out BCYA 5-4 in the KSHA President's Cup five-a-side hockey tournament here on Saturday.

Other results: Zenith HC bt Anglo Indian HC 10-0; Southern Alpha SA-A drew with Southern Alpha SA-B 5-5.

Bangalore Warriors ease past GRK Kreeda Youvasanga
Bangalore Warriors beat GRK Kreeda Youvasanga 5-2 in an under-11 match of the KSFA Youth Premier League football here on Saturday.

Other results: U-17: BIFA bt Bul 7s 12-0; Roots FC bt TSS 4-1; BCFC bt IFEB 3-2; FC M bt RSA 5-1; Mysore Vijayanagar FC bt Playsmart FC 3-0.

State-ranking billiards from Sept. 19
The State Ranking tournament for billiards and snooker and the 6Red snooker tournament will commence from September 19 at the Karnataka State Billiards Association.

Entries close on September 12 and those interested should fill the entry form at the KSBA Reception along with the entry fee.

After Worlds high, Indian relay quartet eyes bigger targets

ATHLETICS

Uthra Ganesan
NEW DELHI

Clocking a new Asian record and going under three minutes at the recent World Championships has given the Indian men's 4x400m relay team a boost of confidence that they hope will not just help them at the Asian Games but also push them to go all the way to the Paris Olympics next year.

Back to training at the SAI Centre in Thiruvananthapuram now, the quartet of Amoj Jacob, Mohd. Ajmal, Mohd. Anas Yahiya and Rajesh Ramesh have set bigger targets for themselves.

"We are done with our recovery and are now focussing on the conditioning. Up next will be the Grand Prix (in Chandigarh) on the 10th and we hope to do well and stay injury-free," Amoj told media on Saturday.

For someone who shifted from 800m to the shorter format because he "was not able to handle the workout, I can't do that much running" and almost quit the sport last year, Amoj has eased into being their unofficial spokesman.

"Before the heats, we were planning on clocking 2:58 but coach (Jason Dawson) had some plans. He told us the order of running and asked us to try and come in the first bunch and qualify but not take too much stress about the timing.

"The next day, he said you have achieved what you wanted, now just give 2-3 per cent more for the timing but unfortunately we could not do it," he admitted.

On to the next step: Amoj, right, says that the team is done with recovery and will now focus on future tournaments. GETTY IMAGES

Becoming a sprinter
"It is tough to get into sprints coming from a middle distance as you have to work on a lot of technical aspects and I had injury issues. Last year, I had 6-7 injuries in a span of 3-4 months and it was very frustrating, I even thought of quitting athletics. But my parents supported me, my friends pushed me and (coach) Rajmohan sir helped me a lot," he revealed.

Rajesh came into the national relay camp only in 2021 and admitted he was scared. "Last year at the Worlds we could only do 3:07. Before the heats, I told Amoj that I was scared but he motivated me a lot and asked me to focus on giving my best," he explained.

Anas said they had the sub-3-minute mark on their radar for a long time. "We had planned to do it at the Asian Championships and in Sri Lanka also, but that didn't happen. We hang out together even during camps and that helps on the track too – if one of us makes a mistake, the others come together to sort it out," he said.

Sable finishes fifth, qualifies for steeplechase grand finale

DIAMOND LEAGUE

Agencies
XIAMEN (CHINA)

India's Avinash Sable finished fifth in the men's 3000m steeplechase event of the Xiamen leg Diamond League meet on Saturday to qualify for the grand finale in Eugene, USA later this month. This will be his maiden Diamond League final appearance.

The 28-year-old Sable clocked 8 minutes 16.27 seconds, well below his season's best of 8:11.63 and national record time of 8:11.20.

Olympic and world champion Soufiane El Bakkali of Morocco won the race with a time of 8:10.31, while Samuel Firewu (8:11.29) of Ethiopia and Amos Serem (8:14.41) of Kenya were second and third respectively.

Sable collected four points from the race for a total of 11 points from four events this season.

In men's triple jump, national record holder Praveen Chithravel finished fifth with a mediocre 16.42m effort while Abdulla Aboobacker was sixth with 16.25m.

Chithravel's national record stands at 17.37m, while Aboobacker, the reigning Asian champion, has a personal best of 17.19m.

Sainz pips Verstappen to the Italian Grand Prix pole

Agence France-Presse
MONZA

Carlos Sainz brought cheer to Ferrari's passionate army of home fans on Saturday after claiming pole position for the Italian Grand Prix.

Spaniard Sainz will start at the front of the grid for the first time this season after pipping reigning world champion Max Verstappen, who is hunting a record 10th straight Grand Prix win, by 0.013 seconds.

Good going: Sainz will start at the front of the grid for the first time this season. AFP

The Grid: Row 1: Sainz (Ferrari), Verstappen (Red Bull); **Row 2:** Leclerc (Ferrari), Russell (Mercedes); **Row 3:** Perez (Red Bull), Albon (Williams).

Row 4: Piastri (McLaren), Hamilton (Mercedes); **Row 5:** Norris (McLaren), Alonso (Aston Martin).

Row 6: Tsunoda (AlphaTauri), Lawson (AlphaTauri); **Row 7:** Hulkenberg (Haas), Bottas (Alfa Romeo).

Row 8: Sargeant (Williams), Zhou (Alfa Romeo); **Row 9:** Gasly (Alpine), Ocon (Alpine).

Row 10: Magnussen (Haas), Stroll (Aston Martin).

SNAPSHOTS

India thumps Malaysia
India thrashed Malaysia 10-4 in the semifinals in Salalah, Oman, on Saturday to set up a title clash with Pakistan in the inaugural men's Hockey 5s Asia Cup.
India also confirmed a spot in the 2024 FIH Hockey 5s World Cup.
The result: India 10 (Mohammed Raheel 9, 16, 24, 28, Maninder Singh 2, Pawan Rajbhar 13, Sukhvinder 21, Dipsan Tirkey 22, Jugraj Singh 23, Gurjot Singh 29) bt Malaysia 4 (Ismail Asia Abu 4, Akhimullah Anuar 7, 19, Muhamad Din 19).

Hard-fought win for India
The Indian men's team secured a hard-fought 1-0 win over Bangladesh in its opener of the SAFF U-16 football Championship here on Saturday.
Thoungamba Singh Usham netted the winner in the 74th minute.

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